Roni Biju

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Personal Profile

Computer Application graduate with a strong foundation in technology education and facilitation, currently working as a Tech Facilitator in Christu Jyothi Public School. Experienced in integrating technology into the classroom, enhancing student engagement, and providing comprehensive technical support and training. Possess excellent communication and problem-solving skills, with a keen interest in advancing educational technology. Aspiring to pursue a Master's in Business Information Technology to further develop expertise in the strategic application of technology in business environments and drive innovation in educational settings.

Education

SRM Institute of Science and Technology
Chennai, India

Bachelor Of Computer Application
March 2021 - May 2024

- **Score :** 8.33 CGPA Overall
- **Courses :** HTML, CSS, C, C++, Python, Java, Data Structures and Algorithms, Golang, OOPS, Nodejs and Mongo, IOT, Computer Networks

Christu Jyothi Public School
Rajakkad, India

XII - Higher Secondary
May 2020 - May 2021

- Passed with Distinction
- **Score :** 83.4 Percentage
- Specialised in Physics, Chemistry, and Maths with Computer Science

Christu Jyothi Public School
Rajakkad, India

X - High School
March 2018 - May 2019

- Passed with Distinction
- **Score :** 82.8 Percentage
- Specialised in English, Science, Social Science, Mathematics and Malayalam

Work Experience

Christu Jyothi Public School, Rajakkad
Rajakkad, India

Tech Facilitator and Information Technology Faculty
June 2024

- Implemented a comprehensive computer science curriculum for grades 10-11, covering topics from Python Programming to Cyber Safety.
- Spearheaded the integration of technology into all classrooms, enhancing the learning environment with interactive softwares and practical learning
- Managed the school's IT infrastructure, ensuring reliable and secure operation of networks, servers, and all technology equipment.
- Provided technical support and troubleshooting for students, teachers, and administrative staff, reducing downtime and enhancing productivity.
- Implemented robust cybersecurity measures to protect student and staff data, reducing incidents of security breaches.
- Oversaw the technology budget, making cost-effective purchasing decisions and negotiating with vendors to ensure the best value for the school.
- Handled Video Editing, Graphic Desiging and Content Creation for school social handles including Instagram and Youtube.

University Projects

Inwheels Vehicle Rental System
Chennai, India

SRM Institute of Science and Technology, Chennai
January 2024 - April 2024

- Created a dynamic HTML and CSS frontend to provide users with an intuitive and visually appealing interface for browsing and selecting rental vehicles.
- Implemented JavaScript functionality to dynamically update vehicle availability, ensuring users receive accurate information during the booking process.
- Developed PHP scripts to manage user authentication securely, protecting user data and ensuring authorized access to the vehicle rental system.
- Utilized HTML and CSS to ensure a responsive design, enabling seamless user experiences across various devices, including desktops, tablets, and smartphones.
- Designed a PHP-driven admin panel for efficient management of vehicle listings, user accounts, and bookings, providing administrators with a comprehensive overview and control of the system.
- **Technical Skills:** HTML, CSS, JAVASCRIPT, PHP, MySQL, XAAMP.

Industrial Project Experience

Spice Up Holidays

Thodupuzha, India

Web Development and Digital Marketing

April 2020 - April 2023

- Designed and implemented a visually appealing and responsive WordPress website for a client in the tourism sector.
- Customized and configured WordPress themes and plugins to meet specific project requirements and enhance site functionality.
- implemented robust security measures, ensuring the website's resilience against potential threats and vulnerabilities.
- Conducted thorough testing and debugging processes to guarantee a flawless and error-free website performance.
- Developed and maintained a user-friendly content management system, empowering clients to manage and update website content easily.
- Employed SEO best practices to enhance the website's visibility and search engine rankings, contributing to increased organic traffic.
- Implemented regular backups and updates to ensure the website's optimal performance and security posture.
- Monitored website analytics, extracting valuable insights to make data-driven improvements and optimizations over time.
- **Technical Skills:** Wordpress, Elementor, HTML, CSS, CPanel, MySql.
- **Project Link:** https://spiceupholidays.com

Weztron Enterprises Pvt Ltd

Kattapana, India

Web Development and Digital Marketing

April 2023

- Tailored the WordPress project with a visually appealing and branded theme, ensuring a unique and professional look that aligns with the organization's identity.
- Implemented a responsive design to ensure optimal user experience across various devices, from desktops to tablets and smartphones, enhancing accessibility and user satisfaction.
- Build a scalable WordPress architecture to accommodate future growth and expansion, allowing the website to evolve alongside the organization's changing needs.
- Incorporate SEO best practices, including keyword optimization, meta tags, and XML sitemaps, to enhance the website's visibility on search engines and attract organic traffic.
- Implement robust security features, such as SSL certificates and security plugins, to protect against potential threats and ensure the safety of user data on the WordPress website.
- **Technical Skills:** Wordpress, Elementor, HTML, CSS, CPanel, MySql
- **Project Link:** https://weztron.com

Ace Property Managers

Goa, India

Web Development and Digital Marketing

November 2022

- Utilized WordPress's flexibility to design and customize themes that align with the brand identity, creating a visually cohesive and recognizable online presence.
- Leveraged the intuitive WordPress content management system to empower easy updates, additions, and edits to website content, ensuring timely and relevant information.
- Integrated relevant plugins to extend functionality, whether it's incorporating contact forms, social media feeds, functional capabilities, or other features tailored to meet the project's objectives.
- Ensured the WordPress project is responsive and compatible across various devices and browsers, providing a seamless user experience for visitors accessing the site on desktops, tablets, or mobile devices.
- Implemented performance optimization techniques, such as caching and image optimization, to enhance website speed and responsiveness, contributing to a positive user experience and improved search engine rankings.
- **Technical Skills:** Wordpress, Elementor, HTML, CSS, CPanel, MySql.
- **Project Link:** https://acepropertymanagers.in/

Skills

Basic Programming	Python, PHP, C, C++, HTML, CSS, JavaScript, SQL, Java, Nodejs, MongoDB.
Miscellaneous	WordPress, WooCommerce, Microsoft Office, Adobe Photoshop, Adobe Premier Pro, Adobe Audition, Canva.

Certifications

Google IT Support Professional

Coursera

Google

April 2022

- Certified in foundational IT skills, demonstrating expertise in hardware, software, networking, and security principles.
- Acquired practical skills in diagnosing and resolving technical issues, emphasizing effective customer support and problem-solving.
- **Skills:** IT Operations, Technical Support, Networking, Technical Support, Debugging, Cloud Computing.
- **Certificate Link:** https://coursera.org/share/9ed709abe180a9ceecbcfef8ffc646a7

Google Digital Marketing and Ecommerce

Coursera

Google

April 2023

- Certified in digital marketing and e-commerce strategies, showcasing expertise in online business development and promotion.
- Demonstrated mastery in creating and optimizing Google Ads campaigns for effective online advertising and brand visibility.
- Acquired skills in developing and optimizing e-commerce strategies.
- Proficient in utilizing Google Analytics to analyze website performance, user behavior, and key metrics for data-driven decision-making.
- **Skills:** GoogleAds, SEO, Analytics, Email Marketing, Content Creation.
- **Certificate Link:** https://coursera.org/share/9ed709abe180a9ceecbcfef8ffc646a7

Foundations Of Cyber Security

Coursera

Google

June 2023

- Developed a strong understanding of essential cybersecurity concepts, providing a solid foundation for securing digital systems and data.
- Gained expertise in security awareness, emphasizing industry best practices for protecting information and mitigating cyber risks.
- Acquired skills in incident response and handling, learning how to effectively respond to and mitigate cybersecurity incidents.
- Explored foundational concepts of cryptography, understanding its role in securing communications and sensitive information.
- **Skills:** Cybersecurity Basics,Network Vulnerabilities,Privacy And Data Confidentiality,Threat Detection.
- **Certificate Link:** https://www.coursera.org/account/accomplishments/verify/KTTNWMHM2NWE

CISCO - Introduction to Cyber Security

Coursera

CISCO

January 2024

- Certified in foundational cyber security concepts, demonstrating a comprehensive understanding of essential principles and practices.
- Acquired knowledge in securing networks against cyber threats, including principles of firewalls, intrusion detection systems, and VPNs.
- Developed expertise in security awareness, emphasizing best practices for safeguarding information and mitigating potential risks.
- Familiarity with Cisco's security technologies, including an understanding of Cisco's approach to cybersecurity and its relevance in the industry.
- **Skills:** Cybersecurity Basics,Network Vulnerabilities,Privacy And Data Confidentiality,Threat Detection.
- **Certificate Link:** https://www.credly.com/badges/da57f638-a763-4099-a824-34596ed9bdf5/

Volunteering

Directorate Of Student Affairs SRM Institute of Science and Technology

Chennai, India

Publicity and Media Crew

October 2022 - May 2024

- The Directorate of Student Affairs (DSA) at SRM University is a student body meant for everything cultural in campus. The directorate comprises of multiple domains, clubs and houses, guided by the Director and staff members. We organize events ranging from club activities and inter house competitions to major events like Shuru, Tarana, Ace, Khel, Jhalak and Milan in SRM University.

Sex Education Kerala Foundation (SEK)

Kerala, India

Community Volunteer

January 2022 - Present

- SEK is a Non-Governmental Organisation (NGO) working for a global cause to provide sexual education in Kerala and I am a part of their Social volunteering team to help them with their social media campaigns, website, youtube, and other technical things.

Christu Jyothi Public School

Rajakkad, India

School Leader (Academic Year - 2019-2020)

March 2019 - March 2020

- Christu Jyothi Public School is a Co-ed school affiliated with the Central Board of Secondary Education (CBSE). I have completed my primary and secondary education at Christu Jyothi Public School. I was given a chance to be the school leader for the academic session, 2019 - 2020 after winning the elections held at my campus, and it is one of the beautiful memories of my school life. I was engaged in so many activities arranging all the events happening in the campus, and it was a beautiful experience. This had been a great part of my life which improved my leadership, communication and management skills.

Achievements

2019	**School Leader**, Christu Jyothi Public School, Rajakkad	_Rajakkad, India_
2018	**Idukki District Senior Throwball Champions**, Christu Jyothi Public School, Rajakkad	_Idukki, India_
2017	**Idukki District Junior Throwball Champions**, Christu Jyothi Public School, Rajakkad	_Idukki,India_
2016	**Kerala State Sub Junior Throwball Champions**, Idukki District Team	_Trivandrum, India_

Interests

Music	I use music as a remedy to relax and energise everyday.
Basketball	I love playing Basketball.
Travelling	I love to explore new places, experience different culture and foods.
Entrepreneurship	I am very much Interested in getting new ideas done.

Languages

English	Professional proficiency
Malayalam	Native proficiency
Tamil	Beginner
Hindi	Beginner

Contact Information and Social Links

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