Shibin C Reji

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WORK EXPERIENCE

Technical Consultant II

Jan 2024 - Present

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- Software Development: Used my understanding of fintech business needs to develop new features, fix production bugs, and ensure high-quality code for SaaS projects.
- Full-Stack Expertise: Worked on both frontend and backend development, as well as database management and deployment, contributing to all parts of the project.
- Multi-Role Versatility: Took on various roles, from development to QA, demonstrating a wide range of skills and dedication to high-quality solutions.
- Adaptability: Quickly learned and applied new technologies, showing flexibility and a proactive approach to problem-solving.
- Production Support: Provided ongoing support, addressing and resolving complex issues to keep projects running smoothly.

Intern

July 2023 - Dec 2023

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- Contributed to Complex Problem Solving: Actively participated in resolving complex issues and tickets, demonstrating problem-solving skills and a proactive attitude in delivering high-quality solutions.
- Technical Skill Development: Gained proficiency in Java, SQL, and Git during the internship, further expanding my technical skill set and enhancing my ability to contribute to the development process.
- Quality Assurance Contribution: Collaborated as a QA (Quality Assurance) team member, actively participating in ensuring the quality of the software, which is critical in delivering dependable products to clients.
- Scrum Methodology Experience: Gained experience working in a Scrum environment, emphasizing my ability to adapt to agile development methodologies and contribute effectively to a team-driven development process.
- Multi-Role Adaptability: Demonstrated versatility by actively engaging in multiple roles, from resolving complex issues to assisting with production support, showcasing a wide range of skills and dedication

Smart Bandage - IoT Project

- Developed a comprehensive IoT smart bandage system featuring real-time vital sign monitoring, RFID authentication, and cloud connectivity.
- Incorporated a range of sensors, including SpO2, temperature, and pressure sensors, and seamlessly integrated data transmission to a cloud platform for continuous patient monitoring.
- Devised a user-friendly mobile application that allowed for the intuitive display of patient data and provided real-time insights to healthcare professionals, enhancing patient care.
- Led a cross-functional team, showcasing effective leadership in hardware design, sensor integration, microcontroller programming, and cloud technology, ensuring the successful execution of the project.
- Demonstrated the project's potential for revolutionizing healthcare by providing remote monitoring solutions that offer timely interventions and improved patient outcomes, aligning with the project's vision for future expansion in healthcare and related sectors.

TRIGGER – College Event Website

- Spearheaded the development of the "Trigger" college event website, utilizing cutting-edge technologies such as React, JavaScript, and HTML to create a visually engaging and interactive user interface featuring dynamic animations..
- Integrated an array of advanced features, including online registration, real-time event schedules, FAQs, live streaming capabilities, event reminders, and up-to-the-minute event updates, ensuring a seamless user experience.
- Showcased expertise in React technology, crafting multiple pages for home, speakers, schedules, and organizers, offering a comprehensive and user-friendly platform for event attendees, speakers, and organizers.
- Demonstrated expertise in the latest web development methods, delivering a feature-rich event website.

Personal Porfolio

- Developed a dynamic personal portfolio website using HTML, CSS, and JavaScript, featuring interactive user interfaces and animations to showcase my skills and personal projects.
- Designed and implemented multiple web pages, including Home, About, Contact Me, and Skills, providing visitors with a seamless and informative browsing experience.
- Integrated GitHub repositories to display my personal projects, enabling users to access and explore the codebase while also providing an option to download my resume directly from the website.
- Created a contact form with validation and submission functionality, ensuring a user-friendly means of communication while enhancing user engagement.
- Ensured responsive design for optimal performance across devices.

View in GitHub

<u>View in GitHub</u>

View in GitHub

CERTIFICATIONS

| Meta Front-End Developer (Coursera) Full-Stack Web Development with React (Coursera) JavaScript Algorithms and Data Structures Front End Development Libraries MongoDB Node.js Developer Path | <u>View credentials</u> <u>View credentials</u> <u>View credentials</u> <u>View credentials</u> <u>View credentials</u> |
|---|---|
| EDUCATION | |
| Bachelor of Engineering (B.E.) - Computer Science Rajarajeswari College of Engineering, Bangalore (India) CGPA: 9.11 | July 2019 - May 2023 |
| Class XII Sree Narayana Public School(CBSE), Pathanamthitta (India) Percentage: 82% | Apr 2017 - May 2019 |
| Class X Sree Narayana Public School(CBSE), Pathanamthitta (India) CGPA: 10 | Apr 2016 - May 2017 |

SKILLS

HTML | CSS | JavaScript| ReactJS | NodeJS | ExpressJS | MongoDB | Mongoose| Git | GitHub | C Programming | Java | SQL | Bootstrap| MySQL | Tailwind CSS| Postman | Linux | Project Management | Communication | Leadership | Time Management | Adaptability | Teamwork | | Problem Solving | Creativity

ACHIEVEMENTS

Technical Event Coordinator – <u>Trigger2k23</u> Rajarajeswari College of Engineering, Bangalore (India)

Department Topper – B.E Computer Science Rajarajeswari College of Engineering, Bangalore (India)

Hackathon - Aarambh2k22 2nd place among 40+ teams in Web designing – hackathon by DBIT, Bangalore (India)