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Dynamic professional with 1 year in Mysuru specializing in Embedded Technologies and 1 year in Vadodara focused on full- stack development. Acknowledged for contributions as a Microcontroller Platform Engineer, excelling in software flashing, debugging, and demonstrating proficiency in C and Python. Currently, a key asset in Vadodara, showcasing expertise in C Programming, JavaScript, React JS, Java Play Framework, and actively contributing to impactful projects.



Front-End Expertise: Designed and developed responsive UI with JavaScript, jQuery, React JS, and Material UI to elevate user experience.

Security Measures: Implemented robust user authentication and database security protocols to safeguard sensitive data. Database Optimization: Enhanced data retrieval in MS SQL through schema design, indexing, keys, and joins for fast access.

Task Tracking Efficiency: Integrated Jira for improved project visibility and team collaboration in task management. Quality Assurance: Executed comprehensive X-ray and unit testing, identifying and resolving issues early for a dependable system.



Developed a small application in C to validate device driver functionality on hardware, ensuring thorough testing for proper hardware design and functionality verification.

Contributed to the platform by porting diverse features to new car types, conducting functionality testing, and actively resolving Jira issues posted by team members.

Utilized tools such as Jira, Serial downloader, TortoiseSVN, A2B Analyzer, Notepad++, and Understand tool to streamline development processes.

Applied development roadmap and business model hierarchies for task prioritization and collaborated seamlessly with software, firmware, and hardware engineers to deliver comprehensive embedded solutions.

Designed embedded hardware, firmware, and interfaces tailored for the Transportation industry.

Programming, ReactJS, HTML, CSS, JavaScript, Java Play Framework, MS SSMS (Microsoft SQL Server Management Studio), GitHub, Swagger, Jira, JQuery, Python, PCB Designing, Windows, Linux, STM32Cube, Python, Microsoft SQL Server, Tortoise SVN, Cygwin, Postman, IntelliJ IDEA, Visual Studio Code, Material UI, Firebase



7.84 CGPA



79.33%



72.48%