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| Name: First Last Name  Profession: Software Engineering  Expertise: Full Stack Development | Total Year of Experience: x years  Current Organization: Org 1  Working Location: Bangalore | College: Institute of tech XYZ  Degree: BTech in Computer Science  CGPA: 10 Contact: +91 xxxxxxxxxx |  |

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| EXPERIENCE |
| Organisation 1 (January’21 to Present) |
| Designation: *Full Stack Developer in Product/Team name – Fulltime (3.5 years)*  Projects:  Description: Conducted comprehensive load testing for a service, a web application designed to do monitoring. The objective was to evaluate performance under various load conditions and identify potential bottlenecks.  Technologies Used: JMeter, LoadRunner, Grafana, SQL  Key Contributions:   * Designed and executed load test scenarios to simulate real-world user behaviour, focusing on peak usage times. * Analysed performance metrics, including response times, throughput, and resource utilization, to assess application scalability. * Collaborated with development and operations teams to pinpoint performance issues and recommend optimizations. * Documented findings and presented insights to stakeholders, facilitating data-driven decisions for improvements.   Outcome: Successfully identified critical performance bottlenecks, leading to a 80% improvement in application response time and enhanced user experience prior to launch.  Proof of Concepts:  Proof of Concept for Chat Application  Description: Developed a proof of concept for a real-time chat application designed to facilitate seamless communication between users. The application features one-on-one messaging, group chats, and push notifications, showcasing the core functionality and user experience.  Technologies Used: JavaScript, Node.js, Socket.io, MongoDB, React  Key Contributions:   * Architected the backend using Node.js and Socket.io for real-time data transmission, ensuring low latency and efficient message delivery. * Designed a responsive front-end interface with React, enabling an intuitive user experience across devices. * Implemented user authentication and basic security measures to protect user data. * Conducted usability testing with potential users, gathering feedback to refine the interface and features.   Outcome: Successfully demonstrated the PoC to stakeholders, receiving positive feedback that led to further development plans and investment in a full-scale version of the application.  Research:  Published a research paper on IEEE on topic “Modern technology and generative AI”.  Thought Leadership:  Spoken on topic of Observability in the conference PyCon 2022 representing my organisation  Other non-Development Responsibilities:  Have been the Scrum master for 2 Quarters on rotation basis.  Recognition:  I have been awarded 5 spot awards.  Skill Set: Programming, Project management, DBMS, Customer Demo, Product Standards, UI/UX, Engineering |

**PERSONAL PROJECT**

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| Project: To-Do List Application |
| Description: Developed a user-friendly To-Do List application aimed at enhancing productivity and task management. The application features intuitive task creation, editing, and deletion functionalities, allowing users to categorize tasks with labels and deadlines. Implemented user authentication for personalized experiences and data security.  Technologies Used: JavaScript, HTML, CSS, React, Node.js, MongoDB  Key Contributions: Designed and implemented a responsive UI for seamless user interaction, Integrated RESTful API for efficient data handling and storage,Utilized state management to optimize application performance, Conducted user testing and incorporated feedback to improve usability.  Outcome: Successfully launched the application with over 500 downloads within the first month, receiving positive user feedback for its simplicity and effectiveness in task management |
| Project: Calendar Application |
| Description: Developed a comprehensive Calendar application designed to help users manage their schedules efficiently. The app includes features such as event creation, reminders, recurring events, and integration with external calendars. Users can customize views (daily, weekly, monthly) to suit their planning preferences.  Technologies Used: JavaScript, HTML, CSS, React, Firebase  Key Contributions: Designed a clean and intuitive user interface to enhance user experience and accessibility, implemented real-time data synchronization using Firebase, allowing users to access their calendars across multiple devices, Developed a notification system to alert users of upcoming events and deadlines, Conducted thorough testing to ensure reliability and responsiveness across different devices and browsers.  Outcome: Successfully deployed the application, resulting in over 1,000 active users within the first three months, with positive feedback on its usability and features. |

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