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Prasanth S

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PROFESSIONAL SUMMARY

Dynamic Software Developer skilled in front-end and back-end technologies. Experienced in developing user-centric web applications using HTML, CSS, JavaScript, and frameworks like React.js and Angular. Proficient in object-oriented programming with Java and Python. Strong problem-solving skills and a passion for delivering innovative software solutions. Excellent communicator eager to contribute to dynamic environments.

EXPERIENCE

Software Developer Intern

HeathiClick

06/2024 – Present

- Developed a custom chatbot using LLM, enhancing UI performance by 30% through advanced iterative design and testing.
- Reduced latency and optimized performance with advanced prompting techniques, resulting in a 25% increase in user interaction.
- Integrated software components and third-party programs to improve system performance and created comprehensive technical documentation.

Software Developer Intern

Software AG

06/2023 – 06/2024

- Collaborated with cross-functional teams to enhance software performance and **resolve client-side issues**.
- Troubleshoot, debugged, and upgraded existing software, improving database script reliability by 5%.
- Engaged in testing and deploying programs and systems, ensuring robust functionality and user satisfaction.

EDUCATION

Bachelor's degree in Information Technology.

GTEC, Vellore

11/2020 – 06/2023

- GPA: 8.5/10.

SKILLS

- **Programming Languages:** Python, JavaScript, Java, LLM, SQL
- **Web Development:** ReactJS, NodeJS, Express.js
- **Databases:** MySQL, PostgreSQL, MongoDB, SQL Server
- **Tools:** Jenkins, JIRA, Git, REST API, RabbitMQ, GraphQL
- **Virtualization & Containerization:** Docker, Kubernetes
- **Cloud Services:** GCP, AWS
- **Operating Systems:** Linux, UNIX
- **Soft Skills:** Excellent communication, attention to detail, teamwork, problem-solving

PROJECTS

- **Real Time Communication System Powered by AI for Deaf and Dumb Persons**
 - **Technologies:** Python, Flask, Bootstrap, HTML, CSS, JavaScript, MySQL, IBM Watson
 - **Description:** Developed an AI-powered real-time communication system to enhance accessibility, integrating data science models for real-time insights.
 - **Objective:** It aims to improve the lives of individuals with disabilities.
- **Task Manager Web Application**
 - **Technologies:** MERN Stack, Google OAuth 2.0
 - Created a task management application with a responsive front-end and scalable back-end using Node.js, enhancing UI through intuitive design and secure authentication.
 - **Hosted Link:** <https://todo-task-gules-sigma.vercel.app>

ACHIEVEMENTS

- Successfully contributed to key feature developments in Python and React, enhancing user interaction.
- Recognized for the ability to integrate and implement cutting-edge technologies in diverse projects.