Manoj Naik

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Software Engineer

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SUMMARY

Highly motivated and detail-oriented Computer Science Engineering student with a strong foundation in software development principles and practices. Proficient in multiple programming languages, including Python, JavaScript, and C. Demonstrated ability to design, develop, and maintain software applications. Seeking to leverage my technical skills, problem-solving abilities, and experience in AI-driven applications to contribute to a challenging Software Engineer role. Eager to collaborate with a team to deliver high-quality software solutions.

EDUCATION

•**Bachelor of Engineering, Computer Science**	*2021-25*
Srinivas Institute of Technology, Mangalore	CGPA: 6.5
•**PUC, Computer Science**	*2019-21*
Govt PU College, Byndoor	Secured 1st class
•**SSLC**	*2018-19*
RNS Vidyanikethan	Secured 1st class

PROJECTS

•**Farmer's Gateway**

– Developed a full-stack web application for direct-to-consumer produce sales, empowering local farmers to reach a wider customer base. Integrated an AI-powered plant disease detection system using Gemini API, Ngrok API, and FastAPI, improving crop yield prediction accuracy by 15%. Implemented using HTML, CSS, PHP, JavaScript, and Python, and used a MySQL database to manage user, product, and transaction data. Demonstrates proficiency in full-stack development, database management, and API integration.

•**AI-Driven Interview System**

– Engineered an AI-powered interview system using Next.js for the front-end, Gemini API for AI-based question generation, and Clerk for user authentication, streamlining the interview process. Awarded 2nd runner-up in a hackathon, showcasing skills in AI, web development, and innovative problem-solving.

•**IP Address Lookup Website**

– Developed a website to extract and display geographic and network information from IP addresses using third-party APIs and JavaScript libraries. This project demonstrates proficiency in API integration, data extraction, and front-end development using JavaScript.

EXPERIENCE

•**Intern**	*Online*
Samagra Technologies	10/2023 - 11/2023

– Gained practical experience in full-stack web development during a 6-week internship, contributing to real-world projects.
– Collaborated with experienced mentors, actively participating in project development and gaining hands-on experience with industry best practices.
– Enhanced problem-solving abilities and deepened understanding of software development lifecycles and methodologies.

SKILLS

Programming Languages: Python, JavaScript, HTML, CSS, C **Databases:** MySQL **APIs:** REST APIs, Gemini API, Ngrok API, FastAPI **Frameworks/Libraries:** Next.js, JavaScript libraries **Tools:** Git (Version Control) **Cloud:** Basic understanding of Azure Data Fundamentals **Other:** Web Development, Problem-Solving, Full Stack Development, Debugging, Unit Testing, System Design **Soft Skills:** Adaptability, Teamwork, Communication, Problem Solving, Self Learning, Time Management

AWARDS & CERTIFICATIONS

•**2nd Runner-Up** Hackathon - Srinivas Institute of Technology

– Awarded for the innovative AI-Driven Interview System project, demonstrating expertise in AI and web development.

•**Microsoft Certified: Azure Data Fundamentals (DP-900)**
•**Security Vulnerability Disclosure** Identified an XSS injection vulnerability on a government website and reported it to