

MANOJ NAIK

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Software Engineer

+91-7676445273 Mangalore, India

PROFESSIONAL SUMMARY

Results-driven Software Engineer with expertise in Full Stack Development, AI Applications, and Web Technologies. Demonstrated success in developing scalable applications using Python, JavaScript, and modern frameworks. Strong track record of delivering innovative solutions, improving system performance, and collaborating in cross-functional teams. Proven ability to identify and resolve complex technical challenges while maintaining high code quality standards.

EDUCATION

Bachelor of Engineering, Computer Science 2021 - 2025 Srinivas Institute of Technology, Mangalore
CGPA: 6.5 — Relevant Coursework: Data Structures, Algorithms, Operating Systems, Web Development

PUC, Computer Science 2019 - 2021 Govt PU College, Byndoor
Secured 1st class

SSLC 2018 - 2019 RNS Vidyanikethan
Secured 1st class

CORE COMPETENCIES

- Proficient in Python, JavaScript, C, HTML, CSS
- Full-stack development with frameworks like Next.js
- API design and integration using FastAPI, Gemini API, and Ngrok API
- Expertise in MySQL database design and management
- Software debugging, unit testing, and system design
- Knowledge of Agile methodologies and version control with Git
- Strong analytical and problem-solving abilities
- Exceptional communication, adaptability, and teamwork skills

PROFESSIONAL EXPERIENCE

Full Stack Developer Intern Oct 2023 - Nov 2023 Samagra Technologies *Remote*

- Developed and maintained full-stack web applications using Next.js and FastAPI.
- Implemented secure user authentication systems and integrated third-party APIs
- Collaborated with cross-functional teams to deliver features and resolve technical issues
- Created comprehensive documentation for codebase and development workflows

Open Source Contributor 2023 - Present

- Contributing to open-source projects on GitHub, focusing on web development and AI integration
- Identified and reported security vulnerabilities in government websites

PROJECTS

Farmer's Gateway github.com/ManojINaik/Farmers-Gateway

- Developed a full-stack web application for direct-to-consumer sales, integrating AI-powered plant disease detection
- Enhanced crop yield prediction accuracy by 15
- Technologies: PHP, MySQL, JavaScript, Python, HTML/CSS

AI-Driven Interview System

github.com/ManojINaik/Devops

- Designed and implemented an AI-powered interview system using Next.js, Gemini API, and Clerk
- Built secure user authentication and real-time response processing
- Achieved 2nd runner-up position in hackathon for innovative implementation

AI Learning Platform

github.com/ManojINaik/Ai-learning

- Developed an intelligent learning assessment platform with adaptive questioning
- Implemented personalized learning experiences using AI technologies
- Built with TypeScript and modern web frameworks for optimal performance
- Live Demo: <https://learningai.vercel.app/>

IP Capture Tool

github.com/ManojINaik/IPCAPTURE

- Developed a web-based IP address tracking and geolocation tool using HTML, JavaScript, and IP APIs
- Implemented real-time IP address detection and detailed geographic information display
- Live Demo: manojinaik.github.io/IPCAPTURE

CERTIFICATIONS & ACHIEVEMENTS

Hackathon - 2nd Runner-up. Recognized for excellence in the AI-Driven Interview System project.

Microsoft Certified: Azure Data Fundamentals (DP-900). Demonstrated foundational knowledge in cloud data concepts.

Security Vulnerability Disclosure. Identified and reported a significant XSS vulnerability in a government website, receiving official acknowledgment.

Workshop Conductor: Led Full Stack Development training for 30+ students.

TECHNICAL SKILLS

- Programming Languages: Python, JavaScript, TypeScript, HTML, CSS, PHP, C
- Frameworks & Libraries: Next.js, React.js, FastAPI, Express.js
- AI & Machine Learning: Gemini API Integration, AI Model Implementation
- Database Management: MySQL, Database Design,
- Development Tools: Git, VS Code, Postman, Ngrok
- Web Technologies: REST APIs, Web Security, Responsive Design
- Development Practices: Agile Methodology, Test-Driven Development, CI/CD

EXTRACURRICULAR ACTIVITIES

- Conducted a workshop on Fullstack Development for juniors, mentoring over 30 students.
- Actively contribute to open-source projects and participate in hackathons.