Shivashlok HN

+91 9480304679 | Bangalore, India | shivashlok2004@gmail.com | LinkedIn | LeetCode | Portfolio | GitHub

SUMMARY

I am a versatile Software Engineer with expertise in Java, AI/ML, Cloud, and Full-Stack Web Development. My hands-on experience includes building scalable web apps and deploying AI models with remarkable accuracy. I thrive on integrating intelligent systems with robust engineering practices to create impactful digital solutions, making technology accessible and efficient for everyday users.

WORK EXPERIENCE

Software Developer Intern — May 2024 – Aug 2024
Prayana Electric (EV) — *Bangalore, India*

- Achieved **90% satisfaction rating** for developing and managing the company website using React.js, Node.js, MongoDB, and Tailwind CSS.
- Integrated **Google OAuth**, improving authentication flow and enhancing overall security.
- Collaborated with senior developers using **Git, Docker, Postman, and AWS (EC2, S3)** to deploy and manage scalable web applications.
- Designed **15+ responsive UI components** using Figma, Adobe XD, and DevTools ensuring design consistency and accessibility.

PROJECTS

Spam Bang – AI-Powered Spam Call Filter | *React.js, Node.js, Python, NLP, EDA, Docker, Vercel*   2024
- Developed an AI-based web app to filter spam calls in real-time with **92% accuracy** using a custom NLP model.
- Deployed a full-stack solution with React.js, Node.js,Google cloud platform and Docker, leveraging EDA on 10K+ call records to reduce response latency by 40%, worked on custom CNN and VGG16 Transfer Learning
- Enhanced robustness via transfer learning; deployed model for potential integration into disaster response systems.

Disaster Classification Using Neural Networks | *Python, TensorFlow, Keras, CNN, VGG16, Seaborn*   2024
- Developed and fine-tuned a neural network to classify real-world disaster images with high generalizability.
- Accomplished 88% accuracy leveraging VGG16 Transfer Learning and Image Augmentation techniques.
- Open-sourced the project on GitHub for research and potential edge-deployment use cases.

EDUCATION

Vellore Institute of Technology — Vijayawada, Andhra Pradesh
*Bachelor of Technology in Computer Science and Engineering – **CGPA: 8.44*** — *2022 – 2026*
Sri Chaitanya College — Bangalore, Karnataka
*Higher Secondary Education – **83%*** — *2020 – 2022*
Jawahar Navodaya Vidyalaya — Indore, Madhya Pradesh
*Secondary Education – **82%*** — *2019 – 2020*

TECHNICAL SKILLS

Programming Languages: Python, Java, JavaScript (ES6+), TypeScript, PHP, SQL, Shell Scripting, HTML, CSS
Frameworks & Libraries: Laravel, Node.js, Express.js, React.js, Angular, Flask, Pandas, NumPy
Full Stack Development: REST APIs, MVC Architecture, Server-Side Rendering, Authentication & Authorization, Responsive UI Development, Form Handling, State Management, Routing, API Integration
Databases & Storage: MySQL, Microsoft SQL Server, PostgreSQL, MongoDB, NoSQL Systems, Database Design, Query Optimization
Software Engineering & Tools: Git, GitHub, VS Code, Postman, JIRA, Confluence, Testing & Debugging, Code Reviews, Documentation, SDLC, Agile Methodologies, Clean Code Practices
Cloud & DevOps: AWS (EC2, S3), Google Cloud Platform, Docker, CI/CD Pipelines, Deployment Automation, Linux Server Management
Operating Systems: Windows, Linux, Unix
Core Competencies: Data Structures & Algorithms, Problem Solving, Analytical Thinking, Attention to Detail, Communication, Collaboration, Independent Learning, Adaptability

CERTIFICATIONS AND EXTRACURRICULAR ACTIVITIES

Microsoft Azure AI-900 – link

Oracle Generative AI Professional – link

AWS Cloud Architecting – link

Technical Club Manager (NextGen Cloud) – Spearheaded hackathons, workshops, and coding events; led the club to win *Best Club of the Year*.

Athlete & Fitness Enthusiast – Represented state in Hockey (U17); maintain a disciplined fitness routine demonstrating resilience and focus.