Yashas Shetty

wwwyashasshetty66@gmail.com|+91-8971164350|Madikeri,Karnataka | LinkedIn | GitHub| Portfolio

PERSONAL SUMMARY

Full-Stack Developerwith experience building and deploying scalable web applications using React, Node.js, FastAPI, Docker, and AWS, RAG, LLM. Proficient in implementing secure authentication systems (JWT, OAuth 2.0, SSO) and modern DevOps workflows. Additionally developed an AR library using Python and OpenCV, showcasing strong computer vision and real-time processing skills. Passionate about creating responsive, user-friendly interfaces with a focus on UI/UX design.

EXPERIENCE

Associate Full Stack Developer (Full-time) – Association Of Indian Technology Sales Professionals™ [AITSP] *Sept 2025 – Sept 2026*
Mysuru,Karnataka,India(On-site)

- Spearheaded full-stack development initiatives utilizing Next.js for high-performance, responsive front-end interfaces.
- Architected scalable backend and cloud infrastructure leveraging AWS, LLM, Supabase, and Firebase to ensure robust data management, real-time sync, and seamless integration.
- Integrated AI/ML capabilities into web platforms to drive advanced functionality, automation, and intelligent user experiences.

Software Engineering Intern – Full Stack & DevOps – Vigyanlabs Innovation Pvt Ltd *june 2025 – Aug 2025*

- Developed AIPowermind StudioandAIflowusingReact,Node.js,FastAPI(Python), JWT, OAuth,RAG, AI Flow Docker, and Kubernetes, enhancing the scalability and efficiencyofAI-drivenwebsolutions.

Full Stack Developer Intern – AIMLware Systems *May 2025 – june 2025*

- Designed and developed a secure,full-stackweb platformatAIMLwareusingReact, Node.js, JWT, and OAuth, which improved user engagement by simplifying UI/UX and optimizing authentication workflows for better performance and reliability.

Freelance Web Developer – Aasmatech Solutions *Jul 2023 –Nov2023*
Company Overview: Aasmatech Solutions is a digital agency known for providing innovative web solutions.

- Designed, developed, and maintained dynamic websites and web applications, enhancing user engagement and satisfaction.
- Implemented responsive and user-friendly designs.

EDUCATION

SBRR Mahajana PG Wing | Master of Computer Application *May 2025*

Field Marshal K M Cariappa College | Bachelor of Computer Application *May 2022*

CERTIFICATIONS

Cybersecurity and Privacy – Swayam (NPTEL)

SKILLS

Python,FullStackDevelopment,React,Node.js,Next.js,PostgreSQL,Docker,Kubernetes, OpenCV, REST APIs, Backend Development, AWS, Supabase, Firebase, Machine Learning

PROJECTS

AR Library System *Jun 2025 – Jul 2025*
MCAFinalYearProject

- Designed an AR tool for library staff using Python, FastAPI, React, Node.js and PostgreSQL, and a Library Admin Management System that uses a mobile device camera to identify and highlight misplaced books on shelves using AR overlays in real-time, reducing inventory time and improving the efficiency of the physical collection system.

LANGUAGES

English(Native), Kannada (Native), Malayalam (Native), Tulu (Native), Tamil (Intermediate), Spanish (Beginner)