YASHWANTH J

Bengaluru, India — (+91) 6300054804 — yashwanthyash1406@gmail.com — https://www.linkedin.com/in/j-yashwanth-23b946202/ — https://github.com/jy2723 **PROFILE SUMMARY**

Full-Stack Developer with experience building scalable web applications and AI-powered systems using Python, Django, Flask, JavaScript, ReactJS, SQL and Git. Skilled in RESTful API development, dynamic UI design, and deployed cloud-native solutions on AWS and GCP, reducing latency and improving scalability for user-facing platforms. Contributes to Generative AI projects involving LLM fine-tuning (LoRA, PEFT), RAG pipelines, and LangChain for multimodal document and image processing. **PROFESSIONAL EXPERIENCE**

AU Small Finance Bank | Apr 2024 – Present ○ Software Engineer

1 – Full Stack Developer | Jul 2024 – Present ○ Intern – Full Stack

Developer | Apr 2024 – Jul 2024

- Led the development of secure, scalable full-stack systems using Python, Flask, JavaScript, and SQL, with a focus on delivering user-centric features and performance optimization.
- Designed and maintained CRM platforms with dynamic front-end interfaces and robust backend logic, resulting in a 30% improvement in customer management efficiency.
- Built a multimodal AI system for classifying government documents and extracting data, achieving 95% inference accuracy and reducing manual entry effort by over 80%, significantly boosting processing efficiency.

EDUCATION

SRM Institute of Science and Technology, Chennai, TN | Sep 2020 – Jun 2024 Bachelor of Engineering – Computer Science (Cybersecurity) CGPA: 9.08

Narayana Junior College | Jun 2018 – Mar 2020

Intermediate

Percentage: 95.1

TECHNICAL SKILLS

Backend: Python, .NET, Flask, FastAPI, REST APIs, AI-centric frameworks, AI Pipelines, AI model Integration

PROJECTS

- **Generative AI for Image Analysis, Document Classification and Data Extraction**

Developed a multimodal Generative AI system for advanced image analysis and data extraction.

- The system classifies uploaded images as specific document types (e.g., PAN, Aadhaar) with over 90% inference accuracy.
- Reduced manual data entry effort by more than 80%, significantly enhancing document processing speed, accuracy, and scalability.

- **Nanobanking - Branch Register**

Designed and built full-stack web application using Python Flask, HTML, CSS, JavaScript, and MongoDB to support secure and efficient banking operations.

- **Maker-Checker Workflow**: Implemented a dual-layer verification system where the Maker inputs details, and the Checker validates and approves/rejects entries.