

SUMIT BHIMTE

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SUMMARY

Full-stack developer delivering scalable web apps and cloud platforms with React, Node.js, Django/Flask, and MySQL/MongoDB. Build and ship LLM-powered features, RAG, and prompt-driven workflows with solid system design, CI/CD, and cloud deployment. Proven impact in fintech and enterprise: automated ops, faster data pipelines, and better customer experiences..

EDUCATION

Indian Institute of Information Technology, Allahabad

2022 – 2024

Master of Technology in Machine Learning - GPA - 8.60/10

Allahabad, India

Savitribai Phule Pune University

2017 – 2021

Bachelor of Engineering in Computer Engineering - CGPA - 7.76/10

Pune, India

TECHNICAL SKILLS

Languages	C, C++, Python, JavaScript, TypeScript, Node.js
Framework	Django, Flask, Pytest, React, Express.js
Database	MySQL, Pinecone, ArangoDB, MongoDB
Cloud & DevOps	Git, GCP, Docker, CI/CD (GitHub Actions, Azure Pipelines)
AI/ML	Generative AI, RAG pipelines, LLM integration, LangChain, LangGraph
ML Frameworks	TensorFlow, PyTorch

EXPERIENCE

Numerize.ai

July 2024 – Present

*Full Stack Developer (**Founding Engineer**)*

Hyderabad, India

- Architected and deployed a financial reconciliation platform for **200+** customers, improving reporting efficiency by 40% and reducing manual effort by **80%**.
- Integrated **Razorpay payment gateway**, processing **500+** daily transactions with improvement in success rate and reduced failures.
- Automated data ingestion and reporting pipelines with **n8n**, cutting processing errors and eliminating repetitive workflows.
- Led development of AI-enabled features (**custom finance tool**, chat-based support), enhancing automation and projected to reduce customer support tickets.

Centific 🔗

Jan 2024 – July 2024

Full Stack Developer Intern

Hyderabad, India

- Streamlined backend integration of multiple models with private datasets using a retrieval-augmented (**RAG**) architecture, improving data retrieval accuracy and reducing response latency.
- Developed and optimized API workflows to deliver accurate, context-aware outputs and improve performance.

L&T Technology Services 🔗

Aug 2021 – July 2022

Associate Engineer

Mysore, India

- Designed and implemented a test automation harness using PyTest to validate RTOS firmware.
- Integrated test automation into the CI/CD pipeline (Azure Pipelines) while applying Agile practices with Git and JIRA, ensuring faster, more reliable releases and seamless cross-functional collaboration..

PROJECTS

Monocular Depth Estimation for Dark Images using Asymmetric GAN 🔗

- Published in **IEEE Xplore**, focused on improving depth estimation for low-light images using deep learning.
- Proposed a two-stage model: enhanced dark image illumination using an Asymmetric GAN, followed by depth estimation using a Masked Image Modeling (MIM) based Swin Transformer.
- Collected a custom low-light RGB dataset and utilized NYUv2 for evaluation, achieving accurate depth prediction under challenging lighting conditions.

Severity Prediction System for Real-time Pothole Detection 🔗 | YOLOv4, Accelerometer

- Built a real-time pothole detection system using YOLOv4 and sensor data, improving driver safety.
- Applied computer vision and ML algorithms for accurate classification, enabling proactive road maintenance.

ACHIEVEMENTS

- Coding:** Solved 750+ DSA problems across LeetCode, GeeksforGeeks, and other platforms