

DHRUVAL PADIA

Hyderabad, India

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Professional Summary

Curious and impact-focused Computer Science undergraduate with a passion for building clean, efficient systems that solve real problems. Experienced working across the stack, having shipped tools, full-fledged platforms, products and websites actively used by people. Dedicated to writing solid code, collaborating with great teams, and building solutions that make sense.

Education

Woxsen University

Bachelor of Technology - Computer Science and Engineering — CGPA: 3.3/4.0

Hyderabad, India

Expected 2026

Experience

Jr. Full Stack Developer

Numerize AI — Hyderabad

October 2025 – Present

Hybrid

- Developing production-ready AI agents
- Designing and implementing automation workflows; managing deployment and post-deployment monitoring
- Practicing Agile development for rapid iterations and continuous delivery
- Building and integrating RAG (Retrieval-Augmented Generation) systems

Developer Intern

Numerize AI — Hyderabad

June 2025 – Sep

Hyderabad

- Built internal tools for workplace efficiency and automated workflows
- Implemented payment integrations and contributed to agentic development projects
- Designed efficient database schemas to optimize data flow and system performance

Vice President

Code{X} - The Programming Club — Woxsen University

June 2024 – June 2025

Hyderabad, India

- Managed multiple high-impact projects and coordinated cross-functional teams to deliver innovative solutions
- Organized workshops, hackathons, and coding competitions, increasing club participation

Projects

RealityGAN | Python, TensorFlow, WGAN-GP, Computer Vision

- Developed adversarial framework with dual-head discriminator for generating statistically indistinguishable synthetic faces using WGAN-GP loss and asymmetric training ratios

GitChat | Python, LangChain, LLaMA3, GitHub API

- Developed semantic codebase explorer enabling natural language search and previews for efficient large repository handling

meetScribe | Python, AI/ML, NLP, Speech Processing

- Built comprehensive AI meeting assistant featuring real-time transcription, summarization, and speaker tracking

GeoAI | Python, TensorFlow, U-Net, Computer Vision

- Engineered satellite imagery segmentation system using U-Net architecture for environmental monitoring

EventNet | Node.js, MongoDB, LinkedIn API, OAuth

- Developed secure event networking platform with LinkedIn integration and robust authentication

Technical Skills

Programming Languages: Python, JavaScript, Java, Bash

Web Technologies: React, Node.js, Express.js, Django, Flask, HTML/CSS

Databases & Cloud: MongoDB, PostgreSQL, DBMS, AWS

Tools & Technologies: Git/GitHub, Linux, VS Code, REST APIs, CI/CD

Specialized Skills: Machine Learning, Computer Vision, NLP, AI Agents, Agentic Development

Soft Skills: Leadership, Communication, Project Management, Team Coordination

Accomplishments

1st Runner-Up, Innoverse-12: Won 15,000 for developing comprehensive meeting assistant with advanced AI features

3rd Prize, FuelEd Contest: Developed full-stack platform for US property ownership analysis using React, Node.js, and MongoDB