

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

Hyderabad, India

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

Expected 2026

Experience

Jr. Full Stack Developer

October 2025 – Present

Numerize AI — Hyderabad

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

June 2025 – Sep

Numerize AI — Hyderabad

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

June 2024 – June 2025

Code{X} - The Programming Club — Woxsen University

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