

PROFESSIONAL SUMMARY

A highly motivated student with a strong focus on computer science, software development, algorithms, and emerging technologies. Experienced in working on complex projects, exploring new frameworks, and implementing innovative solutions. Passionate about learning, problem-solving, and contributing to collaborative development environments.

SKILLS

- Python
  - Flask/Django
  - VS Code
- Javascript
  - DBMS
  - Linux
- Java
  - AWS
  - Communication
- NodeJS
  - Git & Github
  - Leadership
- ExpressJS
  - Bash
  - Management

EDUCATION

Bachelor of Technology - Computer Science and Engineering

2026

Woxsen University, Hyderabad

EXPERIENCE

Vice President (June 2024 - Present)

Code{X} - The Programming Club | Woxsen University, Hyderabad

Managed projects, organized workshops, hackathons, and coding competitions. Oversaw operations, team coordination, and event execution while fostering innovation and growth.

PROJECTS

- EventNet - Built a secure event networking platform with authentication and MongoDB for user credential management. Integrated LinkedIn profiles and web scraping to optimize user matching.
- WitWeb - Implemented NLP models (OpenAI, Llama2, Mistral) for text analysis and similarity checking. Used Beautiful Soup for web scraping research papers and a similarity algorithm for relevant article retrieval.
- SpeakSync - Designed a real-time speech translation system with synchronized visual cues, enabling seamless multilingual communication.
- GitChat - Developed a tool integrating GitHub API and OpenAI API for conversational interactions with repositories, streamlining code review and collaboration.
- DocDialog - Built an AI-driven document processing tool for natural language interaction with PDF, CSV, and JSON files, enhancing data analysis and accessibility.
- University Event Website - Developed and deployed a website for a university event, handling 700+ registrations with secure authentication and a seamless user experience.

ACCOMPLISHMENTS

1st Runner-Up at Innoverse-12, winning ₹15,000. Developed a meeting assistant with transcription, speaker diarization, action item extraction, summarization, sentiment analysis, and a productivity dashboard.

WEBSITES AND PROFILES

- <https://dhruvalpadia.site>
- <https://www.linkedin.com/in/dhruvalpadia/>
- <https://github.com/dhruval30>