

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

- GitChat: Semantic codebase explorer using GitHub API, LangChain, and LLaMA3 for natural language search, previews, and efficient large repo handling.
- meetScribe: AI meeting assistant with transcription, summarization, speaker tracking, sentiment analysis.
- GeoAI: Segmentation of satellite imagery using U-Net to detect water bodies, floods, and deforestation.
- EventNet: Secure event networking platform with LinkedIn integration and MongoDB-based authentication.
- SOT Website: Full-stack university site (React + Django) with real-time data via REST APIs; responsive and content-rich.
- University Event Website: Handled 700+ registrations with secure auth for a large-scale event.
- AutoTT: Scrapes timetables and generates .ics files—automating weekly scheduling.
- Audbook: Converts PDFs into audiobooks using text-to-speech; aims to build an open audio library.

## 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>