

# Nenawath Pavani

Hyderabad, India

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## Objective

Innovative and detail-driven Computer Science undergraduate with hands-on experience in web development, Python programming, AI/ML, and cybersecurity. Seeking SDE / Full-Stack roles where I can apply my skills to build scalable, responsive applications and contribute to impactful projects.

## Education

### B.Tech, Computer Science & Engineering

Central University of Jammu (Nov 2022 – Aug 2026) — CGP: 7.0

## Technical Skills

- Python, C/C++, PHP, JavaScript
- HTML, CSS, Bootstrap, AJAX, MySQL
- MongoDB (familiar)
- Web APIs, RESTful services, AJAX
- AI/ML foundations, Recommendation Systems
- Nmap, Nessus, Malware Analysis (Cuckoo Sandbox)
- Linux (Ubuntu), Windows
- Data Structures & Algorithms

## Internships & Experience

### Full Stack Developer Intern — CampusBuzz (Hyderabad)

Feb 2025 – Current • Designed and developed responsive web applications for competition management. • Built PHP + MySQL backend APIs for competition creation, registration, and leaderboard tracking. • Implemented lightweight, cross-platform responsive UI using HTML, CSS, and JavaScript. • Collaborated with a team and suggested improvements for scalability.

### Cybersecurity Intern — Cyber Gyan (Govt. of India)

Sep 2024 – Oct 2024 • Conducted network scanning using Nmap & Nessus. • Project: Streamlining Malware Analysis with Cuckoo Sandbox — automated analysis and reporting.

### Python Developer Intern — Kaashiv Infotech

Jun 2024 – Jul 2024 • Developed Python automation scripts for data handling and optimization. • Improved debugging, testing, and modular programming practices.

### Machine Learning Intern — Technophilia

Jun 2023 • Built a Music Recommendation System using ML algorithms and Python. • Implemented supervised learning methods and recommendation techniques.

## Projects

### • Intelligent Ayurvedic System for Disease Detection (Ongoing)

Developing an AI-based system to analyze facial cues and detect health conditions, integrating Ayurvedic knowledge with ML techniques.

### • Streamlining Malware Analysis — Cuckoo Sandbox

Implemented automated malware analysis workflows, integrated scanning and reporting features to improve triage efficiency.

### • CampusBuzz (Competition Platform)

Built a web platform for competitions with PHP + MySQL backend, AJAX-based creation and dynamic loading, and responsive UI.

### Music Recommendation System

- Certifications** • Oracle AI Foundations Associate — Oracle University (Valid till Sept 2026) (Native)  
Designed a Python-based recommender that analyzes user patterns to suggest songs using ML algorithms.  
• CDAC — Noida (coursework/certification)  
• Kaashiv Infotech — Python Internship

### Languages

- English (Fluent)
- Hindi (Fluent)