

# KARNAM LAXMAN

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## EXPERIENCE

### Mango Orange Services

**Backend Developer Intern**(January 2025 – Present)

- Developed a scalable backend system using Django, React.js, HTML, CSS, and JavaScript.
- Integrated RESTful APIs for real-time data processing and ensured seamless user interactions.

### EY Global Services Limited

**Full Stack Web Developer Intern**(Feb 2024 – Apr 2024)

- Developed a Django-based bus reservation system with modular architecture.
- Implemented seat selection, booking management, and authentication for scalability.

### Cyber Secure India

**Cybersecurity & Digital Forensics Intern** (Dec 2023 – Mar 2024)

- Completed a 3-month internship in Cybersecurity & Digital Forensics.
- Acquired skills in system security, cyber incident analysis, and forensics.

## EDUCATION

### Teegala Krishna Reddy Engineering College, Hyderabad

B.Tech in Computer Engineering | CGPA: 7.9 | 2022 – 2025

### Government Polytechnic College, Navipet

Diploma in Mechanical Engineering | CGPA: 8.33 | 2019 – 2022

### ZPHS Nagepur

Class X | CGPA: 8.8 | 2019

## SKILLS

- Operating Systems:** Windows, Linux (Ubuntu, Kali)
- Programming Languages:** Python, Java
- Web Development:** HTML, CSS, PHP, Flask, Django, React.js
- Version Control:** Git, GitHub
- Algorithms & Data Structures:** Problem-solving and efficient algorithm design
- Databases & Frameworks:** SQL, MySQL, MSSQL, Redis, MVC
- Software Development:** Agile (Scrum, Kanban)

## ACADEMIC PROJECTS

### Random Aptitude Test Generator

- Built a test generation platform using HTML, CSS, JavaScript, SQL, and Flask.
- Implemented dynamic question handling and automated scoring.

### Indian Sports Hub

- Designed a platform for athletes and coaches with Flask and video management.
- Focused on distributed system design and performance optimization.

### ATM Machine Simulation

- Simulated ATM transactions like balance check, withdrawal, and deposit in Python.

## ACHIEVEMENTS

- Core Java Training** | Aavanto
- Certified in Cybersecurity (CC)** |(ISC)<sup>2</sup>