# Anubhav

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#### **EDUCATION**

#### Indian Institute of Information Technology Senapati, Manipur

Senapati, Manipur

B. Tech in Computer Science

Nov 2022 — June 2026

• CPI: 8.36. Relevant Coursework: Data Structures & Algorithms, OS, DBMS, Networks, Software Engineering, Web Dev.

## SKILLS

- Languages: Python, Java, C++, Go, JavaScript/TypeScript, SQL
- Web Technologies: Django, Node.js (Express.js), Spring Boot, React, Next.js
- Databases: MySQL, PostgreSQL, MongoDB, Redis
- DevOps & Cloud: Docker, Kubernetes, Jenkins, Terraform, AWS (EC2, S3, EKS), GCP, Azure
- Developer Tools: Git & GitHub, Linux/Unix Shell, Postman
- Core Concepts: Data Structures & Algorithms, Object-Oriented Programming, System Design

## WORK EXPERIENCE

Tech Intern Feb 2025 — May 2025

Zenqor (Stealth)

- Developed backend modules & RESTful APIs using Python/Django; authored comprehensive technical documentation for 5+ features.
- Actively contributed to Agile sprints (planning, stand-ups, retrospectives) and collaborated with QA for robust testing.

## Cybersecurity Internship

July 2024 — August 2024

Center for Development of Advanced Computing (CDAC)

• Engineered Python scripts for automated vulnerability scanning & data protection, achieving a 40% reduction in system vulnerabilities.

### PROJECTS

Backend Developer, Cloud-Native E-commerce Recommendation Engine

Jan 2025 — Apr 2025

- Tech: Python, FastAPI, Docker, Kubernetes, AWS (S3, EKS, DynamoDB), Kafka, Jenkins
- Designed & deployed a scalable microservice recommendation engine handling 1000+ RPM with 150ms latency.
- Implemented a full CI/CD pipeline (Jenkins, Docker, K8s on AWS EKS), reducing deployment cycles by 60%.

**DevOps Engineer**, DevOps CI/CD Pipeline for Microservices

Sep 2024 — Dec 2024

- Tech: Jenkins, Docker, Kubernetes, Terraform, Ansible, Prometheus, Grafana, Python
- Architected & automated a CI/CD pipeline for microservices, covering build, integration testing, and deployment stages.
- Leveraged Terraform for IaC on AWS & Ansible for configuration; integrated Prometheus/Grafana, reducing incident response by 35%.

**Developer**, Mail Server (github.com/itsanubhav009/mail-server-project)

Aug 2024 — Nov 2024

- Tech: C++, Socket programming, Boost Asio, SMTP/POP3, SQLite
- Engineered a high-performance C++ Mail Server for 50+ concurrent users using multi-threading & SMTP/POP3 protocols.
- Ensured data integrity & scalability via efficient socket programming and a robust SQLite-backed storage solution.

Frontend Developer, Data Visualization Dashboard (github.com/itsanubhav009/dashboard-app) May 2024 — July 2024

- Tech: Next.js, Chart.js, Tailwind CSS, REST APIs
- Developed a dynamic, client-side rendered dashboard (Next.js, Chart.js) to visualize data from 3+ sources via REST APIs.
- Designed an intuitive UI presenting 5+ key metrics, significantly improving data-driven decision-making capabilities.

Full Stack Developer, E-Vidhi: Legal Connect Platform (github.com/itsanubhav009/e-vidhi) Nov 2023 — Dec 2023

- Tech: MERN Stack (MongoDB, Express.js, React, Node.js), Socket.io, JWT
- Architected & developed a full-stack MERN platform connecting legal professionals & clients with 4 core features.
- Implemented real-time chat (Socket.io) & JWT authentication, ensuring a responsive and secure user experience.

# ACHIEVEMENTS & ACTIVITIES

# Cloud Computing Club - Co-Lead

 $\mathrm{Aug}\ 2023 - \mathrm{June}\ 2024$ 

• Co-facilitated Git/GitHub workshop for 50+ juniors; led Python bootcamp for 20+ peers, building foundational skills.

## Smart India Hackathon (SIH) Finalist

Mar 2023 — Aug 2023

• Project: Innovative Legal Platform; leveraged Agile for 40% higher project completion & 30% team certification rise.