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, System Design.

SKILLS

- **Languages**: Python, Java, Go, SQL, C++, (JavaScript/TypeScript familiarity)
- **Backend & Web Tech**: Django, Node.js (Express.js), Spring Boot, FastAPI, Microservices, RESTful APIs
- **Databases**: MySQL, PostgreSQL, MongoDB, Redis, Database Design
- **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, OOP, System Design, Network Protocols (TCP/IP, HTTP)

WORK EXPERIENCE

Tech Intern   Feb 2025 — May 2025
Zenqor (Stealth)
- Developed backend modules & RESTful APIs (Python/Django); authored technical documentation for 5+ features.
- 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, achieving 40% reduction in system vulnerabilities.

PROJECTS

Backend Developer, Cloud-Native E-commerce Recommendation Engine   Jan 2025 — Apr 2025
- **Tech**: Python, FastAPI, Docker, K8s, AWS (EKS, DynamoDB), Kafka, Jenkins
- Designed & deployed scalable Python/FastAPI microservice backend handling 1000+ RPM with 150ms latency.
- Implemented CI/CD pipeline (Jenkins, Docker, K8s on AWS) for efficient backend deployment & updates.

Backend Developer, Mail Server (github.com/itsanubhav009/mail-server-project)   Aug 2024 — Nov 2024
- **Tech**: C++, Sockets, Boost Asio, SMTP/POP3, SQLite
- Engineered high-performance C++ Mail Server (50+ concurrent users) using multi-threading & network protocols.
- Ensured data integrity & scalability via efficient socket programming & SQLite-backed storage solution.

Backend Developer, E-Vidhi: Legal Connect Platform (github.com/itsanubhav009/e-vidhi)   Nov 2023 — Dec 2023
- **Tech**: Node.js, Express.js, MongoDB, React, Socket.io, JWT
- Developed Node.js/Express.js backend, RESTful APIs, and MongoDB schema for a legal tech platform.
- Implemented real-time chat backend (Socket.io) & JWT authentication for secure client-server communication.

DevOps Engineer, DevOps CI/CD Pipeline for Microservices   Sep 2024 — Dec 2024
- **Tech**: Jenkins, Docker, K8s, Terraform, Ansible, Prometheus, Grafana
- Automated CI/CD for microservices (build, test, deploy), supporting robust backend infrastructure.
- Used Terraform for IaC on AWS & integrated Prometheus/Grafana for backend service monitoring.

ACHIEVEMENTS & ACTIVITIES

Smart India Hackathon (SIH) Finalist   Mar 2023 — Aug 2023
- Project: Innovative Legal Platform (Backend API Development); leveraged Agile for 40% higher project completion.