VIPIN SAIN

Junior Technical Superintendent

vipin-sain followvipin
followvipin@gmail.com +91 9782492492 Jaipur



SUMMARY

I am a Junior Technical Superintendent in CSE department at The LNMIIT, Jaipur, I manage lab sessions, provide coding assistance to students, and ensure efficient lab operations. With nearly two years of experience in backend development using FastAPI and cloud technologies, I combine technical expertise with a passion for problem-solving and continuous learning. I aim to leverage my skills to contribute to innovative solutions and advance in the field of Computer Science and Engineering.

EXPERIENCE

Junior Technical Superintendent

The LNMIIT Deemed To Be University

Mar 2025 – Ongoing Jaipur

- Managed and maintained computer laboratories, ensuring smooth operation of systems and software.
- Assisted students during lab sessions by resolving coding issues and providing technical guidance.
- Coordinated lab schedules to optimize resource utilization across multiple sessions.
- Provided Ubuntu-based user support for students and faculty during lab sessions and examinations.
- Handled lab maintenance tasks, including software installation, updates, troubleshooting and lab infrastructure-based maintenance.

Backend Developer

Solvyfi Pvt. Ltd.

Feb 2023 – Feb 2025 Jaipur

- Developed and deployed scalable FastAPI-based backend systems on AWS/GCP using ALB, S3, and API Gateway.
- Optimized database queries and backend logic, reducing API response time from 2s to 600ms for improved performance.
- Built secure microservices with OAuth2 authentication, encryption, and rate limiting, ensuring reliability and data protection.

Backend Developer Intern

Solvyfi Pvt. Ltd.

May 2022 – Aug 2022 Jaipur

- Development and Integration
- Collaboration and Documentation
- Environment Setup and Testing

EDUCATION

B.Tech., Computer Engineering with Specialization In Artificial Intelligence

Poornima University

2019 – 2023 Jaipur

12th – RBSE

Vidya Bharati Public School

2018 Sikar

10th – RBSE

Vidya Sagar School

2016 Jaipur

SKILLS

Python C JS
Prompt-Driven Development
HTML CSS

FastAPI REST
GCP AWS
MongoDB Firebase GIT
DNS Management

CERTIFICATIONS

- Microsoft Certified: AI-900
- Python 101 for Data Science
- Introduction to Machine Learning

PROJECTS

FastAPI-Beanie-Auth-Booking-System
FastAPI Beanie Pydantic MongoDB
REST JWT GIT

Personal-Finance-Tracker
Node.js Express.js REST MongoDB
JWT React GIT