Avantar Nikhare

Final Year Undergraduate
B.Tech in Computer Science and Engineering

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Summary

Results-driven Computer Science Engineer proficient in Full Stack development and Database Management. Dedicated to solving complex problems and delivering high-quality software solutions.

Education

Degree	Institution	Year
B.Tech in CSE	Guru Nanak Institute of Technology, Nagpur	2023 - Present
Diploma in Comp. Tech.	Government Polytechnic, Sakoli	2020 - 2023
Class X (SSC)	Lal Bahadur Vidyalaya, Gondumri	2019 - 2020

Skills

Languages & Databases:	Python, Java, C, SQL, MySQL, Oracle, PHP, JavaScript, HTML, CSS
Frameworks & Tools:	Spring Boot, Pandas, NumPy, Git, GitHub, Power BI, MS Excel
Soft Skills:	Communication, Team Collaboration, Public Speaking.

Experience

Software Development Intern — **Nov 2025 - Present**
VCF Cyber Solutions Pvt. Ltd. — *Remote*

Contributing to full-cycle software development and collaborating with the team in a flexible remote setup.
Assisting in building efficient software solutions and optimizing backend functionality.

Intern (Java & AI) — **Feb 2025 - Jul 2025**
Lotus Education — *Nagpur*

Implemented AI modules for student data management and applied ML techniques for predictive analysis.

Data Science Intern — **Mar 2024 - Apr 2024**
Jha Enterprise — *Nagpur*

Performed data cleaning, visualization, and pattern analysis using Python, Pandas, and ML algorithms.

PHP Intern — **Jul 2022 - Aug 2022**
VEEDEV Software Pvt. Ltd. — *Tumsar, MH*

Developed internal web tools using HTML, PHP, and MySQL; handled testing and debugging.

Projects

Digital Repository for CSE Content | *Full Stack* — **Jul 2025 – Present**

Building a centralized platform for academic materials with secure role-based access.
Streamlining resource sharing using a responsive full-stack architecture.

Criminify – Crime and FIR Management System | *Web Dev* — **Aug 2024**

Developed a web-based FIR system with spider map visualizations to highlight crime hotspots.
Digitized police reporting and tracked financial transaction trails for better insights.

Land Price Predictor | *ML, Python* — **Jul 2024**

Engineered a price prediction model using Linear Regression and web scraping.
Optimized model accuracy using Mean Squared Error (MSE) reduction.

Certifications

- **Oracle AI Vector Search Certified Professional** *(Oracle)*
- **GenAI Powered Data Analytics Job Simulation** *(Forage)*
- **Data Science with Python** *(Simplilearn)*
- **Google Analytics Certification** *(Google)*
- **OOPS in Java** *(Great Learning)*
- **Hackathon & Project Completion** *(GNI Nagpur)*