

YASH VERMA

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SUMMARY

Computer Science graduate skilled in Data Structures & Algorithms, Full-Stack Development, and scalable software systems. Seeking Software Development Engineer opportunities to build impactful software products.

EDUCATION

Indian Institute of Information Technology, Manipur <i>Bachelor of Technology in Computer Science and Engineering (CGPA of 7.80)</i>	2022 - 2026 <i>Imphal, Manipur</i>
HSC & SSC Lucknow Public School & Colleges , Lucknow <i>Council for the Indian School Certificate Examinations, New Delhi (XII: 89.0% X: 80.6%)</i>	2021 & 2019 <i>Lucknow, Uttar Pradesh</i>

EXPERIENCE

ModelSuite.ai <i>Software Engineering Intern</i>	Jul 2026 – Present <i>Remote</i>
- Delivered 30+ production pull requests across enterprise applications and AI-powered products, implementing full-stack features, accessibility enhancements, workflow automation, and production bug fixes. - Developed and optimized Prompt Engine V3, configurable dashboards, notification systems, calendar management, keyboard accessibility, and admin tooling while collaborating through code reviews and modern engineering workflows.	
IIT Ropar (VLED Labs) <i>Project Intern</i>	Jan 2026 – Mar 2026 <i>Remote</i>
- Developed and delivered conversation history and query retrieval functionality for the Ajasakha multilingual chatbot, enabling persistent query storage and improved conversation continuity. - Engineered backend APIs and optimized data workflows for query storage, retrieval, and session management.	
Centre for Development of Advanced Computing (C-DAC) <i>Ethical Hacking and Penetration Testing Intern</i>	May 2024 – Jun 2024 <i>Remote</i>
Conducted security research and vulnerability assessment activities, exploring ethical hacking techniques, penetration testing methodologies, and digital content verification approaches.	

PROJECTS

TerraSight

TECHNICAL SKILLS

Programming Languages: C++, Python, JavaScript, Typescript
Backend & Frontend: React.js, Node.js, Express.js, FastAPI, RESTful APIs
Databases & Deployment: MongoDB, MySQL, Cloudinary, Vercel, Render
Core CS: Data Structures & Algorithms, OOP, DBMS, Operating Systems, Computer Networks
Tools & Platforms: Git, GitHub, Jupyter Notebook, Postman, Linux

ACHIEVEMENTS & CERTIFICATIONS

- 2nd & 3rd Place – EROH Coding Contest by Naukri.com (2025 & 2024).
- Shortlisted for Amazon ML Summer School 2025.
- Coding Profiles:** LeetCode 🔗 | GeeksforGeeks 🔗
- NPTEL Certifications:**
 - Data Analytics Using Python (IIT Roorkee) 🔗
 - The Joy of Computing Using Python (IIT Ropar) 🔗