

Varun Singh

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Education

B.Tech in Computer Science Engineering- Krishna Institute of Technology Dr. A. P. J Abdul Kalam Technical University Lucknow.	June 2022 – June 2026 SGPA – 8.5
Class 12th – (UP Board) Maharana Pratap IC Mandhana.	May 2021 – May 2022 Percentage - 80%
Class 10th - UP. Board Nana Rao Peshwa HS School Bithoor.	May 2019– May 2020 Percentage – 84.5%

Skills

- **Programming Languages:** C, Java, Python, SQL.
- **Web Development :** HTML, CSS, JavaScript, React, Node.js, Express.js, Tailwind CSS, WordPress.
- **Database & Tools :** MongoDB, MySQL, REST API, Git, GitHub, Netlify, Firebase, Render, Vercel.
- **Data Analyst :** MS Excel, Power BI, SQL.
- **Core Concepts:** DSA, OOPs, Operating Systems, DBMS, Web Technologies.
- **Problem Solving :** Practiced over 150+ DSA problems on LeetCode, GFG and Hackerrank.

Experience

- Web Developer Intern | Avaomme Infotech Pvt. Ltd., Kanpur** February 2024 – July 2025
 - Delivered 30+ live projects with quality development and deployment.
 - Worked on SEO, graphic design, and website performance optimization.
- Full-Stack Developer Intern , Omprem Infotech Pvt. Ltd, Noida** February 2025 – June 2025
 - Implemented responsive web designs using React.js across 5+ client websites.
 - Improved frontend performance and user engagement by 30%.
- Team Lead | NB Infotech Pvt. Ltd., Noida** March 2025 – June 2025
 - Managed project execution, employee coordination, and client communication.
 - Lead a team of developers and designers, optimizing workflows and delivery timelines.

Projects

- AI Agent, n8n**
 - Developed AI agents using n8n to dynamically process user prompts, enabling automated data addition and removal from the backend.
- AI-Powered E-commerce Website**
 - Developed an intelligent e-commerce platform using MERN stack with AI-based product recommendations to enhance user shopping experience.
- Online IDE for Code Execution**
 - Built a web-based IDE using MERN stack that allows users to write, run, and test code in multiple programming languages in real time.
- Zaar Films And Music Website**
 - Designed and developed the Zaar Films and Music website Which Founder is Actor Zuber Khan, showcasing multimedia content with a responsive UI.

Certifications

- MERN Stack – Infosys Springboard
- JAVA Programming – 2 Months, IIT Kanpur
- Python programming – 2 Months, IIT Kanpur
- DSA with Java - IIT Kanpur