

# Varun Singh

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## Education

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

## Skills

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- **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

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

## Projects

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### 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

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