

Vaidika Kaul

Frontend Developer | Web Developer | B.Tech CSE – 2026

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Technically adept and goal-oriented B.Tech CSE student with practical experience in full-stack web development, leveraging technologies like Java, Python, HTML/CSS, JavaScript, JSP, and MySQL. Committed to delivering robust backend architecture and intuitive user interfaces.

Skills

Languages: Java, JavaScript, Python, SQL

Web: HTML, CSS, Tailwind, React (basic), JSP, Flask

Tools: GitHub, Notion, Canva, Google Docs, MS Excel (basic)

ML/AI: CNN, GAN, TensorFlow, Google Colab

Other: Cybersecurity fundamentals, teamwork, clear communication

Experience and Achievements

Research Intern

Medi-Caps University – Indore | Jun 2025 – Jul 2025

Researched steganography detection using satellite imagery. Built binary classifiers to detect hidden data and translated results for frontend-friendly secure interfaces. [GitHub Repo](#)

AI/ML Research Intern

Edunet Foundation – Remote | Apr 2025 – May 2025

Worked on AI models for forest fire detection and text steganography using satellite images. Developed PSNR and heatmap visualizations and created web-ready output summaries. [GitHub Repo](#)

Reimagine Hackathon – Sheryians Coding School

Aug 2024 – Sep 2024

Led Team EXIA in reimagining the Gigabyte Aorus website using HTML, CSS, and JS. Focused on improving UI/UX and frontend design. [Live Demo](#)

HACK'NDORE | Indore, Madhya Pradesh

Took part in Hack'Ndots (July 2024), a 48-hour hackathon by Indore Municipal Corporation. As Team EXIA, we developed a web app for revenue tracking using HTML, CSS, JavaScript, Java, and MySQL. Our solution made it to the top 100 out of 800+ teams and progressed to the second round.

Education

Medicaps University Indore | B. TECH Computer Science and Engineering | 2022-2026 | CGPA: 8

SICA S.S. School Indore | Higher secondary, CBSE Board | 2022 | 87.8%

Personal Projects

TwoGoodCo. Website Clone – [Live Demo](#)

Built a responsive homepage clone using HTML, CSS, and JavaScript.

Rejouice Website Clone – [Live Demo](#)

Created a scroll-driven animated landing page using GSAP and Locomotive.js.

Pastelane (Planner App) – [Live Demo](#)

Designed a minimalist planner app with a pastel UI and animated loader screen.