

Vansh Kumar Garg

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Profile

Computer Science undergraduate skilled in Java, DSA, and full-stack web development (MERN, React, Next.js) with internship experience in building secure REST APIs and responsive web applications. Open to SDE opportunities to contribute to scalable software systems.

TECHNICAL SKILLS

Languages & Core CS: Java, C, Data Structures & Algorithms (Java), Object-Oriented Programming (OOP), CN, DBMS, OS

Web Development: HTML5, CSS3, Bootstrap, Tailwind CSS, JavaScript (ES6+), React.js, TypeScript, Next.js, Redux, Node.js, Express.js, RESTful APIs, MVC Architecture, API Integration, Responsive Design, Deployment (Vercel)

Databases & Tools: MongoDB, MongoDB Atlas, Mongoose, MySQL, Prisma ORM, GitHub, VS Code, Postman, Figma

Behavioral Skills: Problem Solving, Team Collaboration, Communication, Leadership, Adaptability, Time Management

EDUCATION

Bachelor of Technology - Computer Science & Engineering, 2022 – 2026
Shri Ram Group of Colleges, Muzaffarnagar - AKTU
CGPA: 8.22

Senior Secondary (Class XII), 2022
Inter College Bhokarheri, Muzaffarnagar – UP Board
Percentage: 77.40%

Secondary (Class X), 2020
Inter College Bhokarheri, Muzaffarnagar – UP Board
Percentage: 79.50%

Professional Experience

Infosys Springboard 🌐, Java Full Stack Developer Intern 01/2026 – Present | Remote

- Developed a petition portal frontend using React and Tailwind CSS with role-based authentication (user and govt login), building structured pages to manage and display petitions through a clean and user-friendly interface.
- Created responsive UI components and integrated frontend with backend APIs, enabling seamless data rendering and smooth interaction across the platform.

Zrosis Technologies 🌐, Full Stack Developer Intern 09/2025 – 12/2025 | Noida, India (Remote)

- Developed secure authentication flows (login/signup) and transformed static pages into dynamic, API-driven interfaces using Next.js, Express.js, and MongoDB, improving data accuracy and application reliability.
- Built and validated multiple student data forms using Zod and designed 10+ reusable UI components, ensuring consistent UI/UX and reducing development time across the platform.

ACADEMIC PROJECTS

FocusFlow - Productivity Website 🌐

- Developed a full-stack platform to help students overcome procrastination and build consistent study habits through structured workflows and daily progress tracking.
- Integrated tools like Pomodoro timer, habit tracker, flashcards, and note-taking into a clean, component-driven interface to improve focus and time management.

Tech Stack: React.js, Node.js, Express.js, MongoDB, Bootstrap, CSS

EduRadar - Student Friendly Utility Finder 🌐

- Built a full-stack web platform to help students and locals discover nearby academic resources including libraries, bookstores, and coaching centers through verified, location-based listings.
- Integrated features like category filters, contact details, fallback image handling, flash messages, and a responsive UI to deliver a reliable and intuitive discovery experience.

Tech Stack: Node.js, Express.js, MongoDB, MongoDB Atlas, EJS, Bootstrap, JavaScript, CSS

ACHIEVEMENTS

- Secured 1st position in a college-level coding competition among peers.
- Won 1st prize in Rapid Fire Quiz for quick thinking and problem-solving.
- Secured 10th position at sub-district level in 12th Board Exams; awarded by the Deputy Chief Minister Keshav Prasad Maurya for academic excellence.