

Harsh Kumar Sharma

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Summary

Motivated Computer Science Engineering student specializing in full-stack web development and problem-solving. Experienced in developing end-to-end applications using the MERN stack, REST APIs, and authentication systems. Strong command over Java and Data Structures and Algorithms (DSA), with a keen interest in creating efficient, user-centric, and real-world software solutions.

Education

Maharishi Dayanand University Rohtak, Haryana Expected July 2026
Bachelor of Technology in Computer Science Engineering (CGPA: 6.7)

Experience

Software Development Intern Jul 2025 – Aug 2025
Coder Veda (RASSP TECH (OPC) Pvt. Ltd.)

- Developed full-stack features using JavaScript, React, Node.js, and MongoDB
- Engineered and integrated backend REST APIs, authentication, and database schemas using Git-based version control. *[Certificate]*

HackMait 6.0 2025
Hackathon Project

- Devised a web-based solution focusing on real-world problem solving and rapid development.
- Secured **Top 10 position out of 250+ teams**. *[Certificate]*

Mathethon – GTBIT 2025
Hackathon

- Built a responsive website showcasing renowned mathematicians using web technologies
- Achieved **3rd position** for technical implementation and presentation. *[Certificate]*

Projects

Cause Connect | React.js, Redux, Node.js, Express.js, MongoDB, JWT, REST APIs GitHub | Live

- Created a full-stack social impact platform with dynamic cause listings and category-based filtering.
- Implemented secure authentication and role-based access control using JWT and bcrypt.
- Engineered RESTful APIs and integrated MongoDB and Cloudinary for scalable backend services.

StudyNotion | React.js, Redux, Node.js, Express.js, MongoDB, JWT, Razorpay GitHub | Live

- Developed an ed-tech platform for course creation, enrollment, and user management.
- Integrated Razorpay for secure payments with protected routes and role-based authorization.
- Designed dashboards for students and instructors with optimized REST APIs.

Wiggles | React.js, Node.js, Express.js, MongoDB, JWT GitHub | Live

- Built a full-stack pet management platform for user connection, post sharing, and pet profile management.
- Implemented QR-based pet profile access to enable pet identification and recovery in case of loss.
- Developed RESTful APIs using Node.js, Express, and MongoDB for posts, profiles, and user interactions

Technical Skills

Programming Languages: Java, JavaScript, Python

Web Technologies: HTML, CSS, React.js, Node.js, Express.js, Tailwind CSS, Bootstrap

Databases: MongoDB, MySQL

Tools & Platforms: Git, GitHub, VS Code, Postman, Vercel, Render

Additional: REST APIs, JSON, Authentication (JWT)

Soft Skills: Communication, Adaptability, Teamwork, Problem-solving, Emotional Intelligence

Core Concepts: Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Computer Networks