

Simran Verma

Bhopal, MP · +91-7017752920 · vermasimran327@gmail.com
linkedin.com/in/simranverma0101 · github.com/simran-2026

PROFILE SUMMARY

Proactive Full-Stack Developer skilled in Java, and JavaScript frameworks (Node.js/React.js). Expertise in architecting and deploying scalable RESTful APIs and modern web applications using Object-Oriented Design (OOD) and Agile principles. Proven ability in Data Structures and Algorithms (DSA) and system optimization to deliver high-performance, secure, and production-ready solutions.

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL, HTML
Backend/Runtime: Node.js, Express.js, RESTful APIs, WebSockets, JWT, OAuth
Frontend/Frameworks: CSS, React.js, Bootstrap, Dynamic UI, Postman
Database/Cloud: MongoDB, MySQL
Fundamentals: DSA, OOPS, System Design, Computer Networking, Operating Systems, Version Control-Git/GitHub, Vercel, Render

PROJECTS

Feasto — Full-Stack Food Hunting Web App 2025
Tech: JavaScript, Node.js, Express.js

- Deployment: feasto-self.vercel.app
- Developed a full-stack food delivery platform covering discovery and complex order flows.
- Increased user interaction by an estimated **20%**.
- Integrated a novel video-based content feature to enhance dish visibility.
- Drove a **15% higher click-through rate** for featured items.
- Architected the application using segregated layers (frontend, backend, video) for modularity.
- Ensured stability and successfully supported **50+ concurrent users**.

RideWaves — Ride-Hailing Platform 2025
Tech: JavaScript, Node.js, Express.js

- Github: <https://github.com/simran-2026/ridewave>
- Engineered real-time booking, driver assignment, and fare estimation logic using WebSockets.
- Achieved **sub-second latency (under 500ms)** for communications.
- Implemented advanced secure authentication methods and optimized routing algorithms using JWT.
- Reduced invalid booking submissions by **30%**.
- Designed and scaled a microservices architecture for the backend.
- Processed an estimated **10,000 requests per hour** for high-volume traffic.

EDUCATION

Vellore Institute of Technology, Bhopal Oct 2022–Ongoing — CGPA: 8.75
B.Tech in Computer Science
CV International School, Agra 2021–2022 — 80%
Class XII
Doon Public School, Hathras 2020–2021 — 91%
Class X

CERTIFICATIONS

- MERN Full Stack — Ethnus Codemithra (Jan–Apr 2025)
- Java + DSA Certification — Apna College
- Java Certification — HackerRank
- SQL Certification — HackerRank
- Software Engineer Certification — HackerRank

LEADERSHIP & EXTRACURRICULAR

- Mastered advanced algorithmic techniques by **solving 500+** DSA problems on LeetCode/GFG.
- **Participated** in multiple hackathons, delivering functional MERN applications using Agile development workflows.
- **Directed** Badminton and Chess tournaments (Advitya 2023), coordinating logistics for **500+** participants.
- **Served** as Head Girl, managing student welfare initiatives and administrative coordination.
- **Secured** the Badminton Team Tournament championship at AARAMBH for three consecutive years (**2023, 2024, & 2025**).