

# SHIVAM SEN

Bhopal, Madhya Pradesh

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## EDUCATION

- **Bansal Institute of Research and Technology** Aug 2023 – July 2026  
*B.Tech in Computer Science Engineering — CGPA: 7.38 (till 6th Sem)* Bhopal, India
- **Scope College of Engineering** Aug 2020 – July 2023  
*Diploma in Mechanical Engineering — Marks: 84%* Bhopal, India
- **Govt. H. S. School (MP Board)** Aug 2019 – July 2020  
*Class X — Marks: 86%* Bhopal, India

## TECHNICAL SKILLS

- **Languages:** Core Java, C++ (Basic)
- **Frontend:** HTML, CSS, SCSS, JavaScript, React.js, Bootstrap
- **Backend:** Node.js, Express.js, REST APIs
- **Database:** MySQL, MongoDB
- **Tools:** Git, GitHub, VS Code, Postman
- **Concepts:** OOP, DSA, SDLC, Software Testing, Operating Systems, DBMS

## PROJECTS

- **RGPV Study Material Website** | Live Demo Nov 2024
  - Created a platform for RGPV engineering students to access notes, PYQs, and study resources.
  - Implemented subject-wise categorization, year/semester filtering, and easy navigation.
  - Built using **React.js** for frontend and **Node.js, Express.js, MongoDB** for backend with REST APIs.
- **Blog Website** | Live Demo Mar 2025
  - Developed a blog platform with user registration, login, blog creation, and viewing functionality.
  - Implemented JWT-based authentication and protected routes for secure access.
  - Built using **React, Node.js, Express.js, MongoDB** with RESTful APIs.
  - Integrated secure backend with MongoDB for user and blog content storage.
- **Real-Time Chat Application** | Live Demo Oct 2025
  - Built a full-stack real-time chat web application enabling one-to-one and group messaging.
  - Implemented authentication, message persistence, and live communication using Socket.io.
  - Designed a responsive and user-friendly chat interface with typing indicators and online status.
  - Tech Stack: React.js, Node.js, Express.js, MongoDB, Socket.io.

## CERTIFICATIONS

- JavaScript Certification - Coursera (Jun 2025)
- C++ Certification - Saylor Academy (Oct 2024)
- Java Programming - HackerRank (Mar 2024)

## ACHIEVEMENTS

- Earned the **100 Days of LeetCode Badge 2025** by consistently solving problems for 100+ days.