

Skand Kumar Choubey

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Technical Skills

- Languages:** Java, JavaScript
- Frontend:** HTML5, CSS3, Bootstrap
- Backend:** Node.js, Express.js, RESTful APIs, Socket.io
- Databases:** MongoDB, MySQL
- Tools & Platforms:** Git, GitHub, Cloudinary, Mapbox
- Concepts:** Data Structures and Algorithms, CRUD Operations, Authentication & Authorization, Real-time Systems

Education

Bachelor of Technology in Computer Science and Engineering VIT Bhopal University, Sehore, Madhya Pradesh	Expected May 2027 CGPA: 9.14/10.0
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Class XII (CBSE) R.P.M. Academy, Gorakhpur, Uttar Pradesh	May 2022 Percentage: 90.6%
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Class X (CBSE) R.P.M. Academy, Gorakhpur, Uttar Pradesh	May 2020 Percentage: 96.6%
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Work Experience

Full Stack Development Intern — amasQIS.ai , Muscat, Oman GitHub Repository	May 2025 – Oct 2025
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- Collaborated with a team of **11 developers** to enhance **HRMS and Project Management tools** used by **50+ internal users**
- Designed and implemented **RESTful APIs and CRUD operations** to improve backend efficiency
- Optimized system workflows, achieving approximately **25% reduction in response time**
- Worked on **real-time data processing** using Node.js, Express.js, and MongoDB

Projects

HangOut — Social Media Platform Full Stack Developer GitHub Repository	Dec 2025
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- Developed a social media platform with secure authentication and media uploads
- Implemented background jobs using **Inngest** for asynchronous task handling
- Used **Clerk** for authentication and **ImageKit** for optimized image delivery

ConfirmStay — Accommodation Booking Platform Full Stack Developer GitHub Repository	July 2025
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- Developed a full-stack accommodation booking platform connecting hosts and travelers
- Implemented user authentication, property listings, image uploads, and map-based search
- Integrated **Cloudinary** for media handling and **Mapbox** for geolocation services
- Followed MVC architecture and REST API best practices

Sociogram — Real-Time Communication Platform Full Stack Developer GitHub Repository	May 2025
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- Built a real-time chat application supporting instant messaging and media sharing
- Implemented WebSocket-based communication using **Socket.io**
- Designed scalable backend APIs for user and message management

Leadership & Achievements

- House Sports Captain** (2019–2020): Led teams, organized sports events, and fostered teamwork
- Winner**, Inter-School Quiz Competitions (2018–2019)

Certifications

Data Structures and Algorithms , Apna College — Certificate The Bits and Bytes of Computer Networking , Coursera — Certificate	April 2024 Nov 2025
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