

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 Expected May 2027
VIT Bhopal University, Sehore, Madhya Pradesh CGPA: 9.14/10.0

Class XII (CBSE) May 2022
R.P.M. Academy, Gorakhpur, Uttar Pradesh Percentage: 90.6%

Class X (CBSE) May 2020
R.P.M. Academy, Gorakhpur, Uttar Pradesh Percentage: 96.6%

Work Experience

Full Stack Development Intern — amasQIS.ai, Muscat, Oman May 2025 – Oct 2025
[GitHub Repository](#)

- 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 Dec 2025
Full Stack Developer | [GitHub Repository](#)

- 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 July 2025
Full Stack Developer | [GitHub Repository](#)

- 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 May 2025
Full Stack Developer | [GitHub Repository](#)

- 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](#) April 2024
- **The Bits and Bytes of Computer Networking**, Coursera — [Certificate](#) Nov 2025