# GAURAV MISHRA

### **EDUCATION**

### Indian Institute Of Information Technology (IIIT), Bhopal

Bachelor of Technology in Computer Science and Engineering

Sep 2023 - Jun 2027

SGPA: 7.6

Relevant Coursework: Data Structures & Algorithm, Object-Oriented Programming, Database

Management System, Operating System, Code Optimization.

## **EXPERIENCE**

# **Smart India Hackathon (SIH) Project**

Jun 2024 - Aug 2024

Frontend Developer <u>Link</u>

• Helps a team in developing a local website for **Smart traffic management** aimed at reducing congestion around centre during emergencies.

## **PROJECTS**

RoomMate Finder | Preference-Based Matching Platform – React, Node.js, Express, MongoDB, JWT Github Live

- Built a full-stack application to connect students with compatible roommates using lifestyle and habit-based preference scoring.
- Implemented secure JWT authentication, matching algorithm, and responsive UI with React and Tailwind CSS.

ScholarSync | Scholarship Discovery Platform — React, Node.is, Express, MongoDB, Firebase, NodeMailer

Github Live

- Built a full-stack platform to search, filter, and bookmark scholarships with personalized eligibility-based results.
- Integrated Firebase Auth, NodeMailer-based deadline reminders, and deployed on Vercel for seamless access.

Portfolio - Link

## **TECHNICAL SKILLS**

Programming Languages: C, C++, JavaScript, HTML 5, CSS 3, Python

Technologies/Frameworks: React, Node.js, Express(MERN), JWT, Firebase, Socket.io,

TailwindCSS, Rest Api.

Databases: MongoDB (NoSQL), MySQL (SQL)

**Developer Tools**: Git, Github, VSCode, Vercel, Netlify, Render, Mongoose, Postman. **Soft Skills**: Leadership, Team Management, Problem-Solving, Public Speaking, Communication

## **ACHIEVEMENTS & CERTIFICATIONS**

- Solved 500+ DSA problems across platforms including LeetCode(Rating 1467), GeeksforGeeks(Rating 1555), and CodeChef(Rating 1605), showcasing strong reasoning and algorithmic thinking.
- Smart India Hackathon 2024 Intra-Cliege Round Secured 1st Runner-Up position out of 50 teams at IIIT Bhopal
- ATF (Advanced Tech Fellowship) 2024 Stage 1 Qualifier
- IICPC Summer CP Camp Completion (2024) Successfully completed the Competitive Programming Summer Camp organized under IICPC initiative
- Build Your Own Generative AI Model NxtWave (2023) Completed hands-on course on building and deploying custom generative AI models

## POSITIONS OF RESPONSIBILITY

Campus Ambassador – Kimo (2024)

Promoted brand awareness and student engagement initiatives at IIIT Bhopal, collaborated with peers to drive participation in Kimo's tech and learning programs.