

MUSKAN AGRAWAL

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EDUCATION

Indian Institute of Information Technology, Kota

B.Tech in Computer Science & Engineering

2023 – 2027

CGPA: 7.51 / 10

TECHNICAL SKILLS

Languages: C/C++, Javascript

Backend: Node.js, Express.js, Mongo DB, RESTful APIs, MySQL

Frontend: React JS, Tailwind CSS, HTML, CSS, Bootstrap, Material UI

Tools: Postman, VS Code, Git, GitHub

RELEVANT COURSEWORKS

- Data Structure and Algorithms (DSA)
- Object Oriented Programming
- Database Management System (DBMS)
- Operating System

PROJECTS

Job Portal Web Application (GitHub)

- Built a full-stack job-seeking and recruitment platform using **React.js, Node.js, and MongoDB**, connecting candidates with recruiters seamlessly.
- Enabled job seekers to register, filter/search jobs, save listings, upload resumes, and manage profiles.
- Implemented recruiter features including company profile management, job posting, and applicant tracking system.
- Integrated Cloudinary for resume storage and used **Google Gemini AI** to enhance smart filtering and job recommendations.

Arogyapath – Personalized Mental Wellness Platform (GitHub)

Hackathon Project – 2025

- Collaborated in a 4-person team to design and develop Arogyapath, a holistic mental health platform combining **AI, spirituality, and real-time tools**.
- Built core patient panel features including **AI-powered depression test, Gemini AI-based thought reframing**, and a 10-day guided recovery plan.
- Integrated spiritual healing modules such as **bhajans, mantras, and yoga** using React and Tailwind CSS.
- Contributed to interactive features like the Canvas Drawing Tool, spirituality and yoga section and Mood Check AI.
- Implemented backend logic using **Node.js, Firebase, WebSocket**, and integrated email reminders via Nodemailer.

Adina Hotel Booking Website (GitHub)

- Developed a modern and responsive hotel booking platform using **React, Tailwind CSS, and Vite**, targeting luxury hospitality branding.
- Implemented room listing with filtering, restaurant showcase, spa & wellness page with booking CTA, and an interactive contact page with integrated map.
- Ensured mobile-first UI with custom fonts (Gilda Display, Barlow) and scalable design using **React Router and Heroicons**.

ACHIEVEMENTS

- Earned a 2-star rating on **CodeChef**, and ranked **473 in starter contest 178**.
- Tackled **350+ problems** on platforms like **Leetcode, Codechef and GeeksForGeeks**.
- Selected among **Top 10 Teams at HACKSAGON'25 National Hackathon** for building a personalized mental wellness platform – **Arogyapath**.
- Awarded the prestigious **SHEFI Scholar** recognition for excellence in academics and innovation.