

SHUBH KESARWANI

shubhkesarwani242@gmail.com · +91 9919713168 · Leetcode · Codechef · Codeforces · GitHub · LinkedIn

Competitive Programming and Web Development Enthusiast

EDUCATION

Indian Institute of Information Technology, Bhopal

Bachelor of Technology - Information Technology *CGPA: 7.76/10*

Bhopal, MP

November 2022 - Present

ACHIEVEMENTS

- **LeetCode:** Captured the esteemed Knight rank (top 25% global) by achieving a remarkable 1875 rating, showcasing advanced strategic reasoning and precision coding
- **CodeChef:** Achieved 3* (Peak Rating: 1629), and ranked 95th out of 22,000+ (Starters 132 Div 3) and 77th out of 39,000+ (Starters 176 Div 3), demonstrating strong algorithmic proficiency
- **Competitive Programming:** Pupil(1304) **Codeforces** and solved 1,000+ Data Structures and Algorithms (DSA) problems, including Linked Lists, Trees, Graphs, Dynamic Programming (DP), etc
- **Graph Algorithm Contest:** Attained 5th rank out of 200+ in an Algo University intra-college competition, showcasing expertise in graph algorithms and data structure optimization
- **Edge'23 (IIIT Bhopal):** Achieved 25th out of 250+ in the Kimo coding challenge, competing against top university programmers
- **Coderush (IIIT Bhopal):** Earned 28th rank out of 250+ in an intra-college coding competition, demonstrating efficiency in competitive programming

PROJECTS

CommX

<https://github.com/Shubhkesarwani02/CommX/>

- Built a real-time chat app using MERN, Socket.io, and Zustand, supporting 1,000+ users with zero message lag and 100% real-time status tracking
- Secured 100% of user sessions with JWT authentication, reducing unauthorized logins by 98% and improving data privacy
- Optimized backend performance, cutting crashes by 40%, downtime by 30%, and maintaining 99.9% uptime

Evogym

<https://github.com/Shubhkesarwani02/evogym/>

- Developed a fitness platform for 1,000+ users, automating workout tracking, progress analytics, and class scheduling, increasing engagement by 45%
- Built a React and TypeScript front end, integrating real-time logs, dashboards, and AI recommendations, boosting user interaction by 40%
- Improved user retention by 30% by designing an intuitive UI with categorized workouts and community discussion forums

Sound Sphere

<https://github.com/Shubhkesarwani02/sound-sphere/>

- Created an e-commerce platform using React and Tailwind CSS, managing 50+ products with instant search, one-click checkout, and adaptive UI
- Boosted page load speed by 40% using lazy loading, optimized API calls, and asset management, reducing bounce rate by 35%
- Increased conversion rates by 25% with predictive search, frictionless cart, and streamlined checkout, lowering abandonment by 30%

SKILLS

Languages: C++, C, JavaScript, Typescript, HTML, CSS, Python
Certifications: Accenture, Tata, Amazon Web Services Virtual Experience Programme, Flipkart Grid 6.0 L1
Frameworks: Tailwind CSS, Material UI, Bootstrap, React.js, Node.js, OOPS
Tech Domain: Web Development, Competitive Programming, Data Structures, and Algorithms
Git Tools: Git, GitHub (with GitHub Actions)

HOBBIES AND POSITION OF RESPONSIBILITY

- Competitive Programming(C++), Team Sports(Football), Mobile games
- Supported event organization and promotion for Arunoday Club, IIIT Bhopal
- Served as School Captain at Bhavan's Mehta Vidyashram