Sarthak Lodhi

Full-Stack Web Developer | MERN Stack | Problem Solver

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Roll No: 2311201221, Maulana Azad National Institute of Technology, Bhopal

SUMMARY

Passionate full-stack web developer with strong skills in the MERN stack, building scalable, responsive web apps. Solid understanding of data structures, algorithms, and backend architecture using MongoDB, Express.js, React, Node.js, and REST APIs.

EDUCATION

- **Maulana Azad National Institute Of Technology, Bhopal** — *2023 – Present*
  B.Tech in Computer Science and Engineering — CGPA: 7.88
- **Saket Shishu Ranjan, Vidisha** — *2022*
  Board of Secondary Education, MP – 12th — Percentage: 90.4
- **Saket Shishu Ranjan, Vidisha** — *2020*
  Board of Secondary Education, MP – 10th — Percentage: 97

PROJECTS

- **Job Portal Website (MERN Stack, JWT Auth, MongoDB, REST APIs)**
  Full-stack job portal with secure authentication, recruiter dashboard, and responsive UI.
  – **Technologies:** MongoDB, Express.js, React.js, Node.js, JWT Authentication, RESTful APIs, shadcn/ui, Tailwind CSS, React Router, Mongoose.
  – Developed full authentication system using JWT for dual roles — Recruiter and Job Seeker.
  – Implemented recruiter dashboard to register companies, post jobs, and manage applicants.
  – Developed job-seeker features to apply, track status, and manage user profiles.
  – Designed and integrated scalable backend with Express.js and MongoDB.
  – Built a modern, responsive interface using React, shadcn/ui, and Tailwind CSS.
- **Inkwell Blog App (React, Appwrite, Redux Toolkit, Tailwind CSS)**
  Full-stack blog platform supporting authentication, CRUD operations, and image uploads.
  – **Technologies:** React, Redux Toolkit, Appwrite (BaaS), Tailwind CSS, React Router, TinyMCE, Vite.
  – Implemented secure user authentication and session management with Appwrite APIs.
  – Enabled CRUD operations on blog posts with image upload and rich-text editing via TinyMCE.
  – Developed responsive, interactive frontend using React and Tailwind CSS.

TECHNICAL SKILLS

Languages: C, C++, JavaScript
Frameworks / Libraries: React.js, Node.js, Express.js, Tailwind CSS, shadcn/ui, Redux Toolkit
Databases / Cloud: MongoDB, Appwrite, SQL
Developer Tools: Git, GitHub, VS Code
Core CS Subjects: Data Structures and Algorithms (DSA), Database Management System (DBMS), Operating Systems (OS), Computer Networks (CN), Object-Oriented Programming (OOPs)

EXPERIENCE

- **ISTE Student Chapter — Rookie, Talk Show: Anubhuti**
  MANIT Bhopal — Feb 2024 – Apr 2024
  – Supported event coordination and technical setup for "Anubhuti" talk show.
  – Handled speaker sessions, outreach, and audience engagement.

- **Aaroha — Volunteer, Community Teaching**
  MANIT Bhopal — Sept 2024 – Oct 2024
  – Taught basic academic subjects and digital literacy to underprivileged students.
  – Promoted inclusive learning through weekly interactive classes.

AWARDS ACHIEVEMENTS

- Solved **500+ DSA problems** across platforms (LeetCode, CodeChef, Codeforces).
- Secured **208th rank** in CodeChef Starters 184.

CODING PROFILES

LeetCode: 350+ problems, Max Rating 1650+ — leetcode.com/sarthaklodhi073
CodeChef: Max Rating 1500+ — codechef.com/sarthaklodhi
GeeksforGeeks: 100+ problems — gfg.com/sarthaklodhi073
Codeforces: Max Rating 1100+ — codeforces.com/sarthaklodhi