Satyam Ghosh

Mobile: +91-8668388091

Email: satyamghoshai12@gmail.com

EDUCATION

- **Indian Institute of Information Technology Jabalpur** — Jabalpur, India
  B.Tech in Computer Science Engineering — *Aug 2023 - May 2027*
  Relevant Courses: *OS, Data Structures, Algorithms, DBMS, Computer Networks*

TECHNICAL SKILLS

- **Languages**: Python, C++, Java, JavaScript, SQL, HTML, CSS
- **Frameworks**: React, Express, Tailwind CSS
- **Databases**: MongoDB, MySQL
- **Tools**: VS Code, Git, Docker
- **Strengths**: Debugging, Complexity Analysis, Problem Solving, Analytical Thinking

PROJECTS

- **RiseUp – Mental Health Support Website**: (In Progress)
  - **Overview**: Developed a web platform offering mental health resources to help users manage anxiety and depression, with 500+ early testers.
  - **Features**:
    * **Guided meditation sessions** helping reduce stress levels by **40% (based on user feedback).**
    * **Mood tracking journal** with data visualization, used daily by **65% of active users.**
  - **Challenges**:
    * Implemented **secure authentication**, ensuring **95% user anonymity** for privacy.
    * Optimized **real-time updates**, reducing response time from **1.2s to 0.3s.**
  - **Tech Stack**: React, Node.js, MongoDB, Express.js

- **TaskMaster – Productivity & Time Management App**: Personal Project — 2024
  - **Overview**: Designed a task management app that increased productivity by **30% (based on user feedback).**
  - **Features**: Pomodoro timer, real-time reminders, customizable categories, progress tracking, and a Kanban-style interface.
  - **Challenges**: Developed an intuitive UI with smooth animations, reduced load time by **40%.**
  - **Tech Stack**: React, Node.js, MongoDB, Express.js

- **CollabConnect – Task Project Management App**: Personal Project — 2024
  - **Overview**: Built a team collaboration tool used by **10+ teams** to track and manage projects.
  - **Features**:
    * Task delegation, due date tracking, priority labeling, team chat, and file-sharing.
    * **Reduced task completion delays by 35%.**
  - **Challenges**: Implemented **role-based access control**, improving security by **50%.**
  - **Tech Stack**: React, Node.js, MongoDB, Express.js, Tailwind CSS

ACHIEVEMENTS

- **LeetCode**: Rating: 1684, Best Rank: 2764, Solved **250+ problems.**
- **CodeChef**: Rating: 1356, Global Rank **2385** in "Starters 176" contest.
- **Hackathon**: Participated in **"Can You Hack It" Hackathon (August 2024).**

PROFILES

- **LeetCode**: leetcode.com/u/3qQDY4J2YE
- **CodeChef**: codechef.com/users/satyamghosh$_8$9