SAMARTH JAISWAL

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CAREER OBJECTIVE

Aspiring Software Engineer with a passion for web development and hands-on experience in MERN Stack. Seeking an opportunity to apply my skills, learn new technologies, and grow as a full-stack developer.

EDUCATION

United College of Engineering & Research, Prayagraj

Bachelor of Technology (B.Tech) – Information Technology
CGPA: 8.0

2021 – Present

MPMB Inter College, Mirzapur

Senior Secondary (12th) – UP Board
Percentage: 70%

Secondary (10th) – UP Board
Percentage: 83%

ACADEMIC PROJECTS

Swasthya Sathi - Medical Assistance Platform (MERN Stack) (2025)

• Developed MERN-based platform with 7 features: SnapMed (medical history), Swasthya Card (secure data sharing), Medical Report

(PDF summarization), CareRing (medication reminders), Doctors, Posts, and Consult.

• Developed Doctor and Admin Dashboards with RBAC, analytics and moderation, 50% increase in efficiency and 99% in compliance.

• Deployed HIPAA-compliant security (AES-256, JWT) and optimized APIs, with <500ms response times and 99.9% uptime.

• Developed MongoDB schemas for scaling and tested with 85% Jest coverage, minimizing data errors by 90%.

TECHNICAL SKILLS

Programming Languages: C, Java
Front-End: React, HTML, CSS, Bootstrap
Back-End: Express.js, Node.js
Databases: MongoDB, MySQL
Other: Data Structures and Algorithms (Java)

ACHIEVEMENTS

LeetCode Problem Solver: Solved 50+ **quality problems** on LeetCode, focusing on algorithms and data structures to strengthen problem-solving abilities.
HackerRank Problem Solver: Got 3 star in Java,3 star in C,3 star in Problem Solving