SOHAM NIKAM

+91 8830 781382 ⋄ Pune, Maharashtra sohamnikam84gmail.com

⋄ [LinkedIn](https://www.linkedin.com/in/soham-nikam-846052227/) ⋄ [GitHub](https://github.com/SAI422004)

# PROFESSIONAL SUMMARY

A self-motivated and detail-oriented Computer Engineering student with strong foundational knowledge in C++, MySQL and Java . Experienced in full-stack development through hands-on internship and personal projects. Demonstrates problem-solving ability, quick learning and team collaboration skills. Currently seeking an entry-level Developer / Production Support role to apply technical and analytical strengths in a dynamic and high-performance environment.

# EDUCATION

**B.E. Computer Engineering**, Guru Gobind Singh College of Engineering, Nashik *2021 – 2025*

CGPA: 7.7 / 10

**Higher Secondary Certificate (HSC)**, P.O.Nahata College, Bhusawal *2019 – 2021*

Percentage: 87

**Secondary School Certificate (SSC)**, Tapti Public School(CBSE), Bhusawal *2019*

Percentage: 78

# SKILLS

* Operating Systems: Linux, Unix (CLI, file handling, process monitoring, permissions)
* Databases: MySQL (DDL, DML, Joins, Aggregations, Query Optimization,Triggers,Procedures,Cursor)
* Programming & Web: C, C++, Java, HTML, Tailwind CSS, OOP, SDLC,React,Express,Javascript
* Soft Skills: Effective Communication, Teamwork, Problem Solving, Quick Learner

# EXPERIENCE

**MERN Stack Intern** Dec 2023 – Feb 2024

Sumago Infotech *Nashik, Maharashtra*

* Collaborated with the development team on debugging, feature planning, and code reviews.
* Built and deployed full-stack web applications using the MERN (MongoDB, Express, React, Node) stack.
* Designed responsive UIs and integrated frontend with backend APIs for smooth functionality.

# PROJECTS

**EMA 9-21 Crossover trading Strategy (C++ + Algorithmic trading)** Developed a C++ program that implements a 9-21 Exponential Moving Average (EMA) crossover strategy for real-time trend detection. The logic dynamically calculates fast (9-period) and slow (21-period) EMAs to generate BUY, SELL, and HOLD signals based on crossover patterns. Displays current EMA values and trend direction (Bullish/Bearish) after each price input. Demonstrated real-world applicability in algorithmic trading systems, technical analysis, and trading bot signal generation.

**Crowdsourced Disaster Management App (React Native + React.js + AWS + S3)** An AI-driven disaster management platform that integrates crowdsourced reporting, geospatial mapping, and deep learning analytics. Built using React Native, React.js, and AWS (with S3 storage), it enables real-time disaster alerts, verified authority updates, and efficient rescue coordination. Designed for scalability, security, and community engagement in crisis response.

# CERTIFICATIONS

* Google Cybersecurity - Coursera
* Android Developer - Coursera
* DSA in C++ - ApnaCollege
* ​

**WORK SAMPLE :** https://github.com/SAI422004/Logic