Jignesh Rathod

Software Developer | Full Stack & Algorithms

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Full Stack Developer with strong foundations in **data structures**, **algorithms**, and **scalable systems**. Skilled in building **web** and **mobile applications** using **modern frameworks** and **cloud tools**. Multiple **top ranks** in **coding contests** and **hackathons**, recognized as **Excellent Developer** and **Best Full Stack Developer**. pursuing MCA.

🎓 EDUCATION

MCA (Current 9.52 / 10.0 CPI, Pursuing)
Gujarat Technological University
2024 – 2026

BCA (84.06%)
Saurashtra University
2021 – 2024

HSC - Science Stream (69.85%)
GSHSEB
2019 – 2021

SSC (74%)
GSHSEB
2018 – 2019

🏅 ACHIEVEMENTS

University Topper
Ranked **#1** in **MCA (Sem 1)** with a **9.8 CPI** and **#6 (Sem 2)** with a **9.52 CPI** across **all GTU colleges.**

National Hackathon Finalist
Selected as a **Grand Finalist** for the prestigious **SSIP New India Vibrant Hackathon.**

Competitive Programming
Secured **1st place** in multiple **coding and debugging competitions (e.g., Coding Warriors, Fix It)** and consistently ranked in the top tier of contests like **Code Combat**.

College-Level Recognition
Honored as **"Excellent Developer" (2024)** and **"Best Full Stack Developer" (2023).**

💼 EXPERIENCE

Freelance Full Stack Developer
2024 – Present
- Engineered a full-stack inventory and sales order system (React, Node.js, MySQL) that **automated material calculations and reduced manual tracking by 60%**.
- Built a client-side invoicing tool (React) with PDF generation, **professionalizing and streamlining the billing process** for a small business.

🧠 TECHNICAL SKILLS

Languages
JavaScript, TypeScript, Python, Java, C++, Kotlin

Frameworks/Libraries
React, Node.js/Express, Flask

Databases
MySQL, MongoDB, PostgreSQL

Tools
Git, Docker

Core Concepts
Data Structures & Algorithms, OOP, Operating Systems, Computer Networks

📂 PROJECTS

Attendance Management System
Web & Android | HTML/CSS/JS, Kotlin, Java, MySQL
Developed a cross-platform attendance solution for **web** and **Android** that improved record accuracy for faculty and student with integrated tracking and reporting features.

Coding Platform
Web | React, Express, MongoDB, Docker
Built a real-time, multi-language coding platform that uses **Docker** containers to create a secure, sandboxed execution environment.