

Samarth Patel

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EDUCATION

NIRMA UNIVERSITY

B.TECH IN COMPUTER SCIENCE AND
ENGINEERING

Expected: 2027 | Ahmedabad, India

CGPA: 9.15/10.00

P.R. KHATIWALA VIDHYA SANKUL

HIGHER SECONDARY EDUCATION
(12TH)

Surat, Gujarat

Percentile: 99.06%

P.R. KHATIWALA VIDHYA SANKUL

SECONDARY EDUCATION (10TH)

Surat, Gujarat

Percentile: 97.51%

ONLINE PROFILES

Codeforces: Mercy_dynamo

Codechef: samarth3282

Leetcode: samarth3282

Github: samarth3282

COMPETITIVE

PROGRAMMING

CodeForces: Newbie (Max Rating: 845)

LeetCode: Top 30.35% of users

CodeChef: 1 Star (Max Rating: 1046)

TECHNICAL SKILLS

Languages: C, C++, JavaScript

Web Dev (frontend): HTML, CSS, React.js

Web Dev (backend): Node.js, Express.js

Tools: Git, GitHub

Databases: MySQL

DECLARATION

I hereby declare that the information of
this resume is true and correct to the
best of my knowledge.



Samarth Patel

PROJECTS

STUDENT DASHBOARD (Live Link) JUNE 2024 | GITHUB

- Developed a responsive front-end dashboard to showcase mini-projects built during my front-end development journey
- Implemented data visualization using Chart.js to display academic performance metrics
- Built with modern web technologies including HTML5, Tailwind CSS, and JavaScript
- Designed with mobile-first approach ensuring compatibility across various devices

TRANSACTIFY – AI-DRIVEN FRAUD DETECTION PLATFORM MARCH 2025 | GITHUB | HACKNUTHON @ NIRMA UNIVERSITY, BREACH HACKATHON @ PDEU

- Developed an AI-powered fraud detection platform capable of identifying suspicious financial transactions in real-time
- Integrated secure digital identity verification using biometrics and blockchain-based ID modules
- Designed and deployed a machine learning model to detect patterns of fraudulent behavior and insider trading
- Built using MERN stack and integrated with AI inference pipelines for decision support

RELEVANT COURSEWORK

Data Structures & Algorithms Object-Oriented Programming

Database Management Systems Operating Systems

Data Communication Web Development

EXTRA-CURRICULAR ACTIVITIES

COMMUNITY SERVICE JIVANAMASTEYA NGO JUNE 2023 | SURAT, GUJARAT | DONATION DRIVE PHOTOS LINK

- Participated in a team of nearly 8 volunteers in organizing a health awareness campaign reaching over 200 community members
- Coordinated donation drives for educational supplies and clothes, benefiting underprivileged families
- Developed organizational leadership skills and strengthened teamwork abilities through collaborative community initiatives

HACKATHON PARTICIPATION MARCH 2025 | PDEU & NIRMA UNIVERSITY | CERTIFICATES DRIVE LINK

- Participated in "Breach" Hackathon at PDEU and "Hack-NU-Thon" at Nirma University
- Developed *Transactify*, an AI-driven fraud detection platform, during both hackathons
- Collaborated with a team to solve real-world transactional fraud detection problems with innovative solutions