

SAMARTHYA DEORE

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B.E. Computer Engineering (2027) | Fr. C. Rodrigues Institute of Technology

LinkedIn: www.linkedin.com/in/samarthya-deore-039678275

GitHub: <https://github.com/samarthadeore-cloud> | LeetCode-id:q2oi0L34Nz

CAREER OBJECTIVE

Software engineering student with strong fundamentals in data structures, algorithms, and programming. Seeking internship or entry-level software developer roles to apply technical skills, solve real-world problems, and grow in a professional environment.

TECHNICAL SKILLS

Languages: C, Java, Python, C++, SQL

Frameworks / Tools: React Native (Basics), MATLAB, Scilab

Databases: MySQL

Core Subjects: Data Structures & Algorithms, DBMS, Operating Systems, Computer Networks, Cryptography

Operating Systems: Linux, Unix

ACADEMIC PROJECTS

Signcryption using Attribute Based Encryption (Final Year Project)

- Implemented secure signcryption using Attribute-Based Encryption.
- Improved fuzzy ABE model with weighted logic for better access control.

Online Toll Payment System

- Developed Java-based application for online toll payments using JSON.

Sleeping Barber / Teaching Assistant Problem

- Solved classic synchronization problem using semaphores in Java.

EDUCATION

B.E. Computer Engineering (2023–2027) – CGPI: 8.0

Fr. C. Rodrigues Institute of Technology

Diploma in Engineering – MSBTE – 84%

SSC – Maharashtra State Board – 76%

INTERNSHIPS & TRAINING

Infosys Campus Connect – Software Development Fundamentals

Java & PHP-MySQL Workshops – FOSS-CCET

ACHIEVEMENTS & ACTIVITIES

International Conference Paper Presentation – “Big Data – A Bigger Fuss Elucidated”

Joint Cultural Secretary – Students’ Council, CCET

Organizer – Sojourn Cultural Festival & Enertia Sports Festival

SOFT SKILLS

Problem Solving, Communication, Teamwork, Leadership, Time Management