Craig Rosario

CONTACT DETAILS

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PERSONAL INFORMATION

Date of birth: 04/07/2005
Gender: Male
Father' Name: Charles Rosario
Languages Known:
English, Hindi and Marathi
Hobbies: Badminton, Football, Piano
Linkedin:
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PROFILE SUMMARY

B.Tech Computer Engineering student with a passion for technology, eager to work in a professional environment that enhances my technical knowledge and skills

EDUCATION

B. Tech in Computer Engineering from K J Somaiya School of Engineering with CGPA 9.9 (Current) and Honours in Data Science and Analytics with 10 CGPA

12th class (HSC) 2023 from Pace Junior Science college with 79.17%

10th class (SSC) 2021 from S.M Shetty High School and Jr.College, with 89.14%.

TECHNICAL SKILLS

Languages: C/C++ TypeScript, JavaScript, Python, Java
Frameworks/Libraries: React, Redux Toolkit, Node.js, Express.js, Tailwind CSS, Bootstrap.
Database: MongoDB, PostgreSQL, MySQL.
Developer Tools: Git/GitHub, Vercel, ShadCN, Docker, OpenAPI, Postman and VS Code.
Experience in building full-stack web applications using the MERN stack.

ADDITIONAL SKILLS

Strong grasp of data structures and algorithms.
Contributing to open-source

Internship:

- **Google Summer of Code 2025- Mifos Initiative**   (May 2025 – Present)

  Selected as 1 of ~**1200** contributors globally (from **15,000+** applicants) for Google Summer of Code 2025 with The Mifos Initiative, supporting financial inclusion through open-source technology.

  Migrating the **Mifos X Web UI** from Angular to a modern React + TypeScript stack using Tailwind CSS, Redux Toolkit, ShadCN, and integrating Apache Fineract APIs via OpenAPI client generator.

- **Somaiya Development Cell (SwDC)**   (Dec 2024 – Present)

  Developing a full-featured PhD portal for Somaiya Vidyavihar University with registration, thesis submission, and progress tracking.

Projects:

- **Mifos X Web UI Migration** | React, TypeScript, ShadCN, Redux, Apache Fineract
  Leading the migration of the Mifos X Web UI from Angular to a modern React stack using TypeScript, Tailwind CSS, and ShadCN for improved performance and maintainability.

  Integrating Apache Fineract backend services via REST APIs using the OpenAPI TypeScript client to enable banking workflows.

- **Somaiya PhD Portal** | React, Node, Express, PostgreSQL
  Designing a user-friendly React frontend with a scalable Node.js/Express backend and PostgreSQL database to manage PhD registration and thesis submissions for **100+** students.

Publications & Others: Contributed to technical documentation of the web application migration for the Mifos X React project for Google Summer of Code 2025

Extra Courses / Certifications: Honors in Data Science and Analytics (10 CGPA current)

Positions & Responsibility Undertaken in KJSCE:

- **Somaiya Web Development Cell**
  Developing a PhD portal for Somaiya Vidyavihar University with registration, thesis submission, and progress tracking to streamline academic workflows.

- **Computer Society of India KJSCE (Technical Council)**
  Organized technical events as part of the largest tech club on campus, fostering a culture of learning and innovation.

  Delivered a session on Data Structures and Algorithms (**DSA**) and competitive programming to **400+** first-year students, enhancing their coding and problem-solving skills.

Played a key role in organizing Mumbai's largest hackathon, in association with Union Bank and the Government of India, featuring a prize pool of over **11 lakh**, ensuring its successful execution.

Interests / Extracurricular Activities: Active member of **Computer Society of India KJSCE**,
with interests in competitive programming, hackathons, open-source contributions, developer communities, and delivering technical talks, such as a DSA session for **400**+ first-year students.

Awards & Recognitions:
Selected for Google Summer of Code 2025 (1 of ~**1200** globally from **15,000+** applicants)

Key Achievements:
- Achieved **9.9 CGPA**, ranked among the **top 5** students in the Computer Engineering branch at KJSCE
- Selected for **Google Summer of Code 2025** with The Mifos Initiative