

SMRUTI SONEKAR

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EDUCATION

Sardar Patel Institute of Technology, Mumbai, India 2021 – 2025
B.Tech Computer Science and Engineering (Data Science); **CGPA: 8.14**

B.K. Birla Public School, Kalyan, India 2019 – 2021
CBSE - Class XII; **Percentage: 86.4%**

EXPERIENCE

Business Analyst Intern Nov 2025 – May 2026
CCIL *Kurla, Maharashtra*

- Developed a strong understanding of the financial market infrastructure, including the clearing and settlement process, with exposure to CCIL operations and Forex markets (USD/INR, CLS).
- Gained in-depth domain knowledge of the FCY-INR segment, including trade life cycle and settlement workflows.
- Worked in Agile cross-functional teams to convert business requirements into actionable technical specifications.
- Created epics, user stories, and process flow diagrams to support development and ensure alignment between the business and technical teams.

Software Development Intern Jan 2025 – Jun 2025
Revvity *Thane, Maharashtra*

- Completed comprehensive training in full-stack development by building **2** projects, applying best practices such as unit testing and code quality tools.
- Led a real-time reporting system by integrating **SharePoint**, **Power BI**, and **Power Automate**; enabled **100%** automated dashboard updates embedded in SharePoint.
- Collaborated with cross-functional teams to design management tools that reduced manual project tracking time by **30%** and accelerated questionnaire creation by **40%**.

PROJECTS

InkSpire Blog – Full-Stack Web Application (*React, C#, ASP.NET, TailwindCSS*): [Github](#)

- Engineered a blog platform with **.NET 8 Web API + React**, including secure authentication and full blog lifecycle management.
- Built features like content editing, user comments, and advanced search by title/author.
- Applied **Entity Framework Core**, **Repository Pattern**, **DTOs**, and **AutoMapper** for scalable architecture.
- Optimized database queries and API responses, reducing latency by **20%**.

Travel Advisory App – Academic Project (*React, Google Maps API, MongoDB, JWT*): [Github](#)

- Designed an interactive travel planner with itinerary creation, destination discovery, and reviews.
- Integrated **Google Maps API** for real-time location search and distance calculation.
- Secured user data with **JWT authentication** and managed backend using **MongoDB**.

Text Summarizer – Academic Project (*Python, Flask, SQLite, NLTK*) [Github](#)

- Built a Flask-based app that summarizes lengthy texts using **TextRank** and **TF-IDF** after NLTK-driven preprocessing.
- Utilized **TextRank** to rank sentences by **relevance and importance**, generating summaries at **one-third** the original length without losing key insights.

SKILLS

Languages C#, C++, Python, JavaScript, Java, SQL
Frameworks ASP.NET Core 8, Entity Framework Core, Spring Boot, Tailwind CSS
Tools Git, GitLab, Ms Excel, GitHub, Snyk, xUnit (C), IntelliJ IDEA, VS Code, Visual Studio, Linux, Power BI, Tableau
Core Concepts OOP, DBMS (RDBMS), Computer Networks, Data Structures & Algorithms, SOLID Principles