

# SANIA SARIN

+91 8451076680 ◇ Navi Mumbai, India  
[saniasarin9@gmail.com](mailto:saniasarin9@gmail.com) ◇ [Linkedin](#) ◇ [GitHub](#)

## EDUCATION

---

### BTech in Computer Engineering (Honours in Data Science)

KJ Somaiya College of Engineering

2021 - 2025

Grade: (CGPA-9.38/10)

## SKILLS

---

Technical Skills	JAVA, C++, Python, HTML, Javascript, CSS
Frameworks	ReactJS, Next.js, Spring Boot
Databases	MongoDB, MySQL, Prisma
Additional Skills	Machine Learning, RStudio, Tableau

## EXPERIENCE

---

### PDI Analyst - *Deloitte* - (AI Data and Engineering)

July 2025 - Currently

- Completed specialized AI, data and engineering coursework, currently advancing expertise in Microsoft Copilot Studio through hands-on project development and intelligent automation solution design.
- Assigned to Unilever engagement to develop custom AI-powered solutions, leveraging Copilot Studio to create conversational AI agents and streamline business processes for enhanced operational efficiency.

### Java Developer - *nStore* (Hitachi Payment Services)

January 2025 - June 2025

- Developed an enterprise-level fraud detection application for real-time transaction monitoring and risk assessment at a global payment solution provider.
- Designed and implemented a generic audit logging framework using AOP in Java Spring Boot, adopted company-wide across all Hitachi Payment Services projects with simplified integration allowing developers to seamlessly add logging capabilities to any service.
- Devised comprehensive dashboard analytics and calculation components to provide actionable insights for financial risk management.

### Machine Learning Intern - *Inhouse*

Jun 2023 - December 2025

- Refined machine learning models (VGG16, DenseNet) and utilized ArcGIS for year-round crop monitoring across three districts, training systems with extensive geospatial datasets to accurately predict cultivation areas.
- Collaborated with cross-functional teams to optimize agricultural efficiency and deliver actionable insights, enabling small farmers to enhance crop production and regional farming strategies.

## PROJECTS

---

**Unstructured.ai - Python, Langchain, React:** Created a multi-PDF chat application using LLM models like Ollama and Gemini. This tool enables interaction with multiple PDFs simultaneously, providing fast and insightful responses. It includes built-in memory functionality for enhanced user experience.

**Communion - Next.js 13, Socket.io, Prisma, and TailwindCSS:** Implemented a full stack, real-time messaging application inspired by Discord. Implemented advanced features such as real-time messaging and video calling, user authentication, and dynamic user interface updates.

**Project Management Tool - Spring Boot, React, MySQL:** Devised a versatile project management application with features like project creation, collaboration, issue tracking, and secure authentication. Integrated email notifications and state management with Redux for enhanced functionality.

