

SANIA SARIN

Bloomfield CHS,sector 18, plot 71-74• Ulwe, MH 410206• +91 8451076680

saniasarin9@gmail.com ♦ [linkedin](#) ♦ [Portfolio](#)

EDUCATION

10th Grade CBSE, DAV Public School, Nerul	2019
12th Grade CBSE, DAV Public School, Nerul	2021
BTech in Computer Engineering, KJ Somaiya College of Engineering	2021 - 2025
Honours in Data Science, KJ Somaiya College of Engineering	2022 - 2025

SKILLS

Technical Skills	C, C++, JAVA, HTML, CSS, Python, Express, Node
Soft Skills	Networking and Communication, Detail-oriented, Analytical thinking, Problem Solving
Frameworks	React, Javascript, Next.js, TailwindCSS, ShadcnUI
Databases	MongoDB, MySQL, Prisma
BI/Analytic Tools	RStudio, Tableau, Canva, MS Office, and Spreadsheets
Courses	Google Data Analytics, Introduction to Cybersecurity

EXPERIENCE

Machine Learning KJSCE June 2021 - Currently
Mumbai, India

- Used ArcGIS to monitor crop production across three districts year-round and machine learning models to train the system using extensive datasets, accurately identifying specified regions.

Web Developer KJSCE Jan 2023 - April 2023
Mumbai, India

- Developed an adaptive test-taking application for teachers to administer exams similar to the GRE. Leading a team of 8 developers to design and implement app features.

PROJECTS

Discord Clone: Created an end-to-end fullstack and real-time discord clone using Next.js 13, React, Socket.io, Prisma, and TailwindCSS ([Github Repo](#))

Fitness app: With the functionalities to choose exercise categories and specific muscle groups etc, which uses Material UI(version 5) for designing User and fetching data from unlimited sources using RapidAPI ([Github Repo](#))

Machine Learning model for detecting fake news: Used machine learning to make a working prototype for the kavach topic: Advanced fake news detection system using logistic regression..([Demo](#))

Blog Generator: Powered by Llama 2, a Python-based tool which crafts dynamic and contextually rich blog content. ([Github Repo](#))

Expense Tracker app: Made an Expense Tracker application using MongoDB, Express, Node.js, & React. This application allows users to manage and track their expenses. ([Github Repo](#))

Food delivery system: Crafted a seamless food delivery system with JavaScript, HTML, CSS, MySQL & PHP. Backed by PHPMyAdmin for efficient data management.

Movie ticket booking system: Developed a Java Movie Ticket Booking System that implemented features such as user registration, seat reservation, admin management, browse movies and select show-times. ([Github Repo](#))

EXTRA-CURRICULAR ACTIVITIES

- Worked with Riidl during MakerMela and KJ Somaiya Institute of Management during Melange Jan 2023

- Worked with KJ Somaiya Institute of Management during Melange Feb 2023
- Volunteered for Indian Air Force Workshop which is a part of Parvaah, A KJSCE initiative. Feb 2023

LEADERSHIP

- **Logistics Head — KJSCE Shutterbugs** Nov 2022- Sep 2023
Led a team of 40+ individuals to cover events and festivals in and around college and conducted workshops based on cinematography, photography and managed on-day logistics for the events

CERTIFICATIONS

Foundations: Data, Data everywhere 2024
Google—Coursera ([Certificate](#))

Ask Questions to Make Data-Driven Decisions 2024
Google—Coursera ([Certificate](#))

Prepare Data for Exploration 2024
Google—Coursera ([Certificate](#))

Process Data from Dirty to Clean 2024
Google—Coursera ([Certificate](#))