# Sania Sarin

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## EDUCATION:
- 10th Grade CBSE(93%) D.A.V. Public School, Nerul 400706
- 12th Grade CBSE(93%) D.A.V. Public School, Nerul 400706
- **Bachelors in Computer Engineering (Cum. GPA: 9.15/10)** K. J. Somaiya College of Engineering, Mumbai, MH - 400077 (Oct 2021- Aug 2025)

## SKILLS:
- **Programming:** C, C++, JAVA, HTML, CSS, Python, Express, Node
- **Frameworks:** React, Javascript, Next.js, TailwindCSS, ShadcnUI
- **Databases:** MongoDB, MySQL, Prisma, Planetscale
- **BI/Analytic Tools:** R Studio, and Tableau
- **Courses:** Introduction to Management, Cybersecurity, Cybersecurity tools & Cyber Attacks, Data Analysis, Data analytics, AWS Cloud Technical Essentials, Google Cloud Fundamentals

## LEADERSHIP:
**Logistics Head | KJSCE Shutterbugs Nov 2022- Sep 2023** • Interacted with and coordinated a team of 40+ individuals to cover events and festivals in and around college.
- Conducted workshops based on cinematography, photography and managed on-day logistics for the events.

## ACADEMIC PROJECTS:
**Discord Clone-** Created an end-to-end fullstack and real-time discord clone which has many functionalities like, Real-time messaging Sending attachments as messages, Delete & Edit messages in real time for all users, Create Text, Audio and Video call Channels and also with full responsivity and mobile UI

**Fitness app**: With the functionality to choose exercise categories and specific muscle groups, browse more than one thousand exercises with practical examples, pagination, exercise details, pull related videos from youtube, display similar exercises, and much more, which uses Material UI(version 5) for designing User and fetching data from unlimited sources using RapidAPI.

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

**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.

**Expense Tracker app**: Made an Expense Tracker application using MongoDB, Express, Node.js, and React. This application allows users to manage and track their expenses, offering features for expense entry, categorization, and reporting. This project demonstrates proficiency in full-stack development and database management

**Movie ticket booking system:** Developed a Java Movie Ticket Booking System that enables users to browse movies and select showtimes. Implemented features such as user registration, seat reservation, and admin management.

## WORK EXPERIENCE
**Web development Intern | KJ Somaiya college of engineering|** Mumbai, India **Jan 2023- April 2023**
Intern at KJSCE, developing an adaptive test-taking application for teachers to administer exams similar to the GRE. Collaborating with a team of 8 developers to design and implement app features

**Machine learning Intern |KJ Somaiya college of engineering|** Mumbai, India **May 2023-Currently**
Intern at KJSCE, I'm using Machine Learning and ArcGIS to monitor crop production across three districts year-round. This approach holds the potential to significantly impact agricultural practices.

## EXTRACURRICULAR ACTIVITIES
- Volunteered for 'IOT Workshop' for KJSCE, January 2023.
- Volunteered for Indian Air Force Workshop which is a part of Parvaah, A KJSCE initiative, February 2023
- Worked with Riidl during MakerMela, January 2023.
- Worked with KJ Somaiya Institue of Management during Melange, February 2023