

# Akshat Kotadia

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in [LinkedIn](#)

## Education

### Institute Of Technology, Nirma University

B. Tech in Computer Science and Engineering **CGPA 8.29/10**

Oct 2021 - May 2025

Ahmedabad, India

### A. G. High School

HSC Science **Grade: A2**

2020 - 2021

Ahmedabad, India

## Co-Curricular Activities

### Computer Society Of India, Nirma University

Social Media Head

Nov 2022 – Present

Ahmedabad, India

- Being Board Member 2023-24 and managing social media accounts of Computer Society Of India.

Member Of Executive committee Ahmedabad, India

- Leading the successful **HackNUthon 4.0** event, a well-known national hackathon that happened in April 2023 as a member of the core committee. Provided and confirmed problem sets for a variety of online coding competitions, ensuring a competitive environment. Furthermore, I was in the organizing committee of **Cubix 2023**, a well-known and cutting-edge technology event.

### Amazon ML Summer School 2023

Mentee

Sep 2023 - Nov 2023

Ahmedabad, India

- An integrated learning program for students on key Machine Learning (ML) topics

## Projects

### Food Delivery Time Prediction | *Python, Machine learning, Streamlit* | [Link](#)

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- This project is a food delivery time prediction system that leverages machine learning models, specifically XGBoost from Scikit-learn. It allows users to get estimated delivery times based on either their live location or a selected location, considering a chosen restaurant. API is used for weather related data.

### University Management System | *Java Object Oriented programming* | [Link](#)

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- Developed a java-based University Management System project, incorporating various Object-Oriented Programming (OOP) principles. It includes inherited classes of each member utilising this system. There are 3 different portals: student, faculty and services by University.

### Scheduling Algorithms | *Operating System, C* | [Link](#)

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- Implemented various Scheduling Algorithms for project optimization. Created the project using C with the use of structure, linked list, queue etc. A dynamic file input-output simulator of scheduling Algorithms in OS.

### Railway Ticket Booking System | *Python - Flask, HTML, CSS, JavaScript, MySQL* | [Link](#)

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- Used Flask, HTML, CSS, and JavaScript to create an easy-to-use railway ticket booking system. MySQL was used to store and retrieve train schedules, seat availability, and user data. Automated email notifications with SMTP to send users digital tickets with detailed information after booking. Created a chatbot to answer real-time questions about ticket availability, booking, and railway information.

## Achievements

- Pupil on **Codeforces** with highest rating of **1330**
- Rated **4 star** in **Codechef** with highest rating of **1785**
- Awarded Nirma Institute of Technology Alumni Association (NITAA) Scholarship

## Important Links

- Codechef: [akshat\\_0933](#)
- Codeforces: [Akshat2003](#), [Ak2003](#)
- Leetcode: [kotadiaakshat](#)
- Github: [Akshat-A-K](#)

## Technical Skills

**Programming:** C, C++, Python, Java, HTML/CSS, JavaScript, MySQL

**Frameworks:** Python - Flask, NodeJS, ExpressJS, AngularJS

**Libraries:** numpy, pandas, openCV, scikit-learn, matplotlib, streamlit, scipy

**CS Fundamentals:** Operating Systems, Data Structure and Algorithms, Database Management System, Object Oriented Programming, Machine Learning