

# SAURAV MEHTA

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## EDUCATION

- **VELLORE INSTITUTE OF TECHNOLOGY UNIVERSITY** 2019-2023  
Bachelor of Technology, Computer Science and Engineering (**CGPA: 8.66**)
- **ARMY PUBLIC SCHOOL, Secunderabad**  
Senior Secondary (XII): Central Board of Secondary Education (**Percentage: 86.87**) 2018-2019
- **ARMY PUBLIC SCHOOL, Secunderabad**  
Secondary (X): Central Board of Secondary Education (**CGPA: 10.0**) 2016-2017

## PROJECTS

- **File Encryption and Decryption System** [Link Here](#)  
Skills: [JAVA](#) [Cryptography](#) [Algorithm](#) [OOPS](#) [Software Development](#)
  - A Java GUI application that can be used to encrypt or decrypt any types of computer files
  - Based on self-developed encryption algorithm
  - Follows symmetric key cryptography
  - Developed in NetBeans IDE
- **Airline Reservation system**  
Skills: [JAVA](#) [Software Development](#) [Software Testing](#) [OOPS](#) [Data Structures](#)
  - A Java GUI application that can be used to Book Airline Tickets
  - Developed using NetBeans IDE
  - Used MySQL database
  - Used JDBC connectivity
- **Face mask detection using Machine Learning** [Link Here](#)  
Skills: [CNN](#) [Python](#) [Machine Learning](#) [Supervised Learning](#)
  - A machine Learning project developed to detect face Mask
  - Used convolutional Neural Network to train the dataset
  - Accuracy was 97%
- **Food ordering System** [Link Here](#)  
Skills: [JAVA](#) [Android Studio](#) [Gradle](#) [XML](#) [Firebase](#)
  - An Android project used to order foods online
  - Used Firebase for real-time orders
  - Used Figma to design front End

## ASSESSMENTS / CERTIFICATIONS

- **Microsoft Certified: Azure Fundamentals** [Link Here](#)  
Skills: [Azure](#) [Cloud Data](#) [Cloud Networking](#) [Cloud Security](#) [Cloud Services](#) [Cloud Storage](#) [Virtualization](#)
- **Microsoft Certified: Azure AI Fundamentals** [Link Here](#)  
Skills: [Azure Bot Services](#) [Azure Machine Learning](#) [Artificial Intelligence](#) [Algorithms](#)
- **Microsoft Certified: Security, Compliance, and Identity Fundamentals** [Link Here](#)  
Skills: [Azure](#) [Azure Active Directory](#) [Cloud Security Compliance Management](#)
- **Microsoft Certified: Azure Data Fundamentals** [Link Here](#)  
Skills: [MySQL](#) [Data Processing](#) [Cloud Data](#) [Azure Data Warehouse](#) [Azure Cosmos DB](#)

## ACHIEVEMENTS

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- 5 Star at Hacker Rank
- Geeks-For-Geeks College Rank 171
- 1st in Code Bid 2022 (Coding Event held at VIT-AP)
- 3 Time AWES Scholarship Winner
- Excellence Award for Contribution towards Clubs and Chapters
- JEE Mains Qualified

## SKILLS

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*\*Elementary proficiency*

- Programming Languages: Java C Python
- Data Science: SQL Machine Learning MS Excel
- Big Data\*: NoSQL
- Web Development: HTML CSS JavaScript\* PHP\* SQL
- Database Management Systems: MySQL phpMyAdmin\* MongoDB\*
- Others: AWS Cloud Azure Android Application Development Debugging MATLAB

## SOFT SKILLS

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- A Strong Work Ethic.
- Dependability and Responsibility.
- Possessing a Positive Attitude.
- Adaptability.
- Honesty and Integrity.
- Self-Motivated.
- Motivated to Grow and Learn.
- Strong Self-Confidence.

## VOLUNTEER EXPERIENCE

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### Technical Lead, Community Mentor

#### **Data Analytics Club**

- Administered a team of 20+ members to help expand the chapter in the University.
- Facilitated various events (e.g., Flutter Festival) and received 200+ participants.
- Supervised teams to attain over 15 events for the academic year.

### National Cadet Corps Certificate holder

- Lead a team of NCC cadets
- Took parts in various Government run programs

## PROGRAMMING PROFILES

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- Hacker Rank: <https://www.hackerrank.com/Sauravmehta818>
- Geeks for Geeks: <https://auth.geeksforgeeks.org/user/sauravmehta818>
- LeetCode: <https://leetcode.com/Sauravmehta818/>