

# Mohit Sharma

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## EDUCATION

### ARMY INSTITUTE OF TECHNOLOGY (AIT), PUNE.

BE IN ELECTRONICS AND TELECOMMUNICATION (E & TC)

CGPA: 9.0/10

### ARMY PUBLIC SCHOOL, BOLARUM

AISSCE (CLASS XII)

Percentage: 96%

2021

AISSE (CLASS X)

Percentage: 92%

2019

## LINKS

Github:// **Mahadevv01**

LinkedIn:// **Mohit Sharma**

LeetCode:// **Sharma01**

Codeforces:// **Foxin01**

CodeChef:// **shiva\_1101**

Hackerrank:// **Sharma11011**

## COURSEWORK

### UNDERGRADUATE

Data Structures and Algorithms

Object-Oriented Programming

Computer Networks

Control System

Functional Programming

Database Management Systems

## SKILLS

### PROGRAMMING

Experienced

C

C++

Python

JavaScript

Intermediate

HTML • CSS • React • Redux

TypeScript • Node.js • Express.js

Familiar

MongoDB • MySQL

## PROJECTS

### HOSPITAL MANAGEMENT SYSTEM | ZEECARE

- Engineered a MERN stack hospital management system, enhancing operational efficiency by 40% through streamlined appointment booking, feedback collection, and departmental management.
- Integrated MongoDB for efficient data management and Express.js for backend logic. APIs were rigorously tested with Postman, achieving 99.9% reliability.
- Implemented responsive design principles for seamless user interaction and optimized component performance to ensure a smooth frontend experience.

### FOOD DELIVERY WEBSITE | FOODELI

- Implemented algorithms that reduced peak hour delivery times by 20% through optimized delivery routes, enhancing operational efficiency.
- Orchestrated advanced backend systems for cuisine categorization and menu navigation, improving order processing efficiency by 15%.
- Integrated real-time feedback mechanisms and proactive support features, resulting in a 30% increase in customer satisfaction scores and a 25% reduction in refund requests.

### E-COMMERCE WEBSITE | KRIST

- Developed an e-commerce website using React, reducing page loading times by 30% and enhancing reliability, resulting in a notable improvement in user retention.
- Built a scalable backend system with Node.js and Express.js, optimized for handling user traffic, improving server response times by 20%.
- Utilized MongoDB for efficient data management and retrieval, leading to a 35% increase in average order value and a 30% boost in sales conversions.

## HONORS AND ACHIEVEMENTS

- Merit cum scholarship Holder in first year of engineering for academic performance..
- Solved **400+** coding problems on various coding platforms.

## POSITION OF RESPONSIBILITY

- Joint Secretary, Debate, Dramatics and Quiz (DDQ) Club:** Took part in team and organized AIT MUN.
- Joint Secretary, Techboard:** Organized and led technical workshops, attended TechFest at IIT Bombay, seminars, and hackathons to promote practical skills and innovation among students.

## CERTIFICATIONS

- Career Essentials in Cybersecurity by Microsoft and LinkedIn.
- Career Essential in Generative AI by Microsoft and LinkedIn