



**MASUD SHAIKH**  
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## BRIEF SUMMARY

Aspiring software developer with a strong foundation in object-oriented programming, databases, and full-stack development. Experienced in designing, developing, and maintaining impactful applications. Passionate about collaborating with cross-functional teams to solve complex problems and deliver high-quality solutions. Eager to contribute to innovative solutions by applying analytical skills, a problem-solving mindset, and a passion for creating efficient, user-focused applications. Excited to grow within a technology-driven environment and continuously improve while contributing to meaningful projects.

## KEY EXPERTISE

Java C++ Javascript React.js MySQL Python Flutter MongoDB Firebase Git/Github Express.js  
Next.js Machine Learning HTML CSS

## EDUCATION

### Don Bosco Institute of Technology Mumbai

2022 - 2026

B.E. - Information Technology | CGPA: 9.15 / 10

12<sup>th</sup> | Percentage: 82.50 / 100

2022

10<sup>th</sup> | Percentage: 85.20 / 100

2020

## INTERSHIPS

### Don Bosco Institute of Technology

01 Aug, 2024 - 02 May, 2025

#### Web Developer

- Developed and maintained the IT Department website using HTML, CSS, and JavaScript, ensuring a smooth and responsive user experience across various devices and browsers.
- Collaborated with the team to implement new frontend features, including interactive elements and UI improvements, enhancing overall usability and accessibility of the website.
- Optimized frontend performance by streamlining code and improving loading speeds, resulting in a more efficient and user-friendly website.

## PROJECTS

### Social Media Addiction Prediction System

01 Feb, 2025 - 31 May, 2025

Mentor: Prof. Sunantha Krishnan | Team Size: 4

Key Skills: Machine Learning Python Django EDA

Project Link: [https://github.com/ShaiKhMasud/Social\\_media\\_addiction\\_Prediction](https://github.com/ShaiKhMasud/Social_media_addiction_Prediction)

- Developed a machine learning model to predict the risk of social media addiction, achieving 93% accuracy using behavioral and psychological user data.
- Conducted comprehensive exploratory data analysis (EDA) and implemented secure preprocessing techniques to maintain the integrity and confidentiality of sensitive information.
- Designed and deployed a Django-based web application that allows users to input relevant data and receive real-time predictions of their social media addiction risk, along with personalized recommendations.

### Academix

01 Aug, 2024 - 30 Nov, 2024

Mentor: Prof. Prasad Padalkar | Team Size: 4

Key Skills: MongoDB Express.js React.js Javascript

Project Link: <https://github.com/ShaiKhMasud/Academix>

- Developed a MERN stack-based analytical web application, Academix, to calculate attainment levels for course outcomes (CO) and program outcomes (PO) as per NAAC-provided Criteria.
- Optimized database queries and implemented scalable architecture to handle large datasets efficiently.
- Awarded 2nd prize in the InnoQuest competition for developing Academix, recognized for its innovative approach to academic performance analysis.

### Chatify

01 Jun, 2024 - 31 Jul, 2024

**Team Size:** 1

**Key Skills:** Flutter   Dart   Firebase

**Project Link:** <https://github.com/ShaiikhMasud/Chat-app>

- Developed a real-time chat application using Flutter and Firebase, implementing secure user authentication with Firebase Auth and storing media files using Firebase Cloud Storage.
- Designed an intuitive and responsive UI for seamless user experience across devices, incorporating modern Flutter widgets and navigation patterns.
- Structured and managed data efficiently using Firestore collections and nested collections to support user chats, messages, and contact lists.

**GeoAttendance**

01 Feb, 2024 - 31 May, 2024

**Mentor:** Prof. Shiv Negi | **Team Size:** 3

**Key Skills:** Django   OpenCV   Python   HTML   CSS

**Project Link:** <https://github.com/ShaiikhMasud/Geofencing-attendance-system>

- Created a web application using Django, Mapbox API, and OpenCV to manage attendance within a geofenced area, ensuring students mark attendance only within a designated perimeter.
- Utilized OpenCV and JavaScript's Quagga library for efficient barcode scanning, enhancing the security and accuracy of the attendance process.
- Designed a comprehensive user management system with the ability to analyze attendance records, providing valuable insights and reporting for administrators.

**ACHIEVEMENTS**

- o Awarded 2nd place at InnoQuest, our college's Mini Project Exhibition.

**ASSESSMENTS / CERTIFICATIONS**

**Cisco CCNA Packet Tracer**

**Key Skills:** Networking Basic

**Google AI/ML Virtual Internship Certificate**

**Key Skills:** Machine Learning   Artificial Intelligence

**Palo Alto Cybersecurity Virtual Internship Certificate**

**Key Skills:** Cyber Security Fundamentals

**POSITIONS OF RESPONSIBILITY**

**Training and Placement Co-ordinator**

- o Coordinated placement drives, ensuring smooth communication between students, recruiters, and college authorities to schedule and execute interviews.
- o Collaborated with corporate partners to bring in job and internship opportunities, facilitating connections between students and industry professionals.
- o Provided administrative support for training and placement activities, maintaining records, and assisting with follow-up communication between students and recruiters.

**PERSONAL INTERESTS / HOBBIES**

- o Sketching
- o Chess