

# Afroz Sheikh

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+91-9766432374 | Chh. Sambhajinagar, Maharashtra

## SUMMARY

Aspiring Full-Stack Developer skilled in building scalable web applications using React.js, Node.js, and MongoDB. Strong foundation in Data Structures, OOP, and database management. Passionate about developing user-centric products and solving real-world problems through technology.

## TECHNICAL SKILLS

**Programming Languages:** Java , JavaScript , TypeScript  
**Frameworks & Libraries:** React-JS , Node-JS , TailWind CSS  
**Databases:** MySQL , MongoDB , PostgreSQL  
**Cloud Platforms:** AWS (EC2,S3)  
**Version Control and Core:** Git , GitHub , Data Structures , DBMS

## PROJECTS

Web Application Monitoring Platform | *React.js, Node.js, MySQL*

- Developed a full-stack SaaS monitoring platform with a lightweight JavaScript SDK for tracking performance metrics and errors in client applications.
- Implemented secure backend services with Node.js, Express.js, and MySQL, featuring JWT-based authentication and per-user API keys.
- Integrated performance/error logging pipelines and alert notifications via Nodemailer, improving debugging efficiency.
- Focused on frontend scalability, reusable UI components, and seamless integration of SDK data into user-friendly dashboards.

Study Notion (Ed-Tech Platform) | *React.js, Node.js, MongoDB*

- Developed a comprehensive e-learning platform using the MERN stack
- Implemented user authentication for students and instructors with course creation and publishing capabilities
- Enabled students to purchase and access courses with enhanced learning experience features
- Live Demo: [studynotion-jade.vercel.app](https://studynotion-jade.vercel.app)

KrushMitra (AI Crop Recommendation) | *React.js, Node.js, Gemini AI*

- Developed an AI-based system to recommend ideal crops using soil nutrients, pH, and weather data
- Integrated Gemini AI API with geolocation and historical weather data for accurate suggestions
- Designed responsive UI for seamless farmer interaction and agricultural insights

## EDUCATION

**CSMSS Chh. Shahu College of Engineering**

*Bachelor of Technology in Computer Science*

- CGPA: 7.2/10.0

**LT Vijay Makhmale Jr. College**

*Higher Secondary Certificate (12th Grade)*

- Percentage: 79.33%

Chh. Sambhajinagar, MH

2022 – 2026

Malkapur Pangra, MH

2022

## CERTIFICATIONS

**Programming in JAVA**

*NPTEL - IIT Kharagpur*

Jul-Oct 2023

## EXTRACURRICULAR ACTIVITIES

**AI & Security Day Hackathon Winner**

Aug 2025

*TensorFlow User Group, Google for Developers*

- Secured a winning position in the AI & Security Day mini hackathon on Firebase Studio.
- Event organized by TensorFlow User Group in collaboration with Google for Developers.

**Event Manager, InnoHack 2025 Hackathon**

*CSMSS Chh. Shahu College of Engineering*

- Organized and coordinated the InnoHack Hackathon at CSMSS Chhatrapati Shahu College of Engineering.
- Managed participant handling and event scheduling for smooth execution.