

# Afroz Sheikh

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Chh.Sambhajinagar, Maharashtra

## TECHNICAL SKILLS

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**Programming Languages:** Java, JavaScript  
**Frameworks & Libraries:** React.js, Express.js, Tailwind CSS  
**Databases:** PostgreSQL, MySQL, MongoDB  
**Core Concepts:** Data Structures, DBMS,  
**Tools / Platforms:** Git, GitHub

## PROJECTS

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Employee Management System | *Java, OOP, Collections, File Handling*

- Built a console-based employee record management system with features such as add, update, search, list, and delete.
- Applied core OOP principles—encapsulation, inheritance, and polymorphism—to design a modular and maintainable architecture.
- Designed dedicated classes for Full-Time and Part-Time employees with overridden salary calculation logic.

Student Management System | *Java, OOP Concepts*

- Built a terminal-based student record manager to add, edit, search, and delete student data.
- Applied core OOP principles—encapsulation, inheritance, and polymorphism—for modular design.
- Handled data persistence using file storage to simulate basic database functionality.

Web Application Monitoring Platform | *React.js, Express.js, MongoDB, SDK*

- Developed a full-stack SaaS platform with a JavaScript SDK for performance and error monitoring.
- Implemented Node.js + Express backend with JWT-based authentication and per-user API keys.
- Designed React dashboard for visualizing logs and error analytics with real-time updates.

## EDUCATION

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**CSMSS Chh. Shahu College of Engineering**

*Bachelor of Technology in Computer Science*

- CGPA: 7.2/10.0

Chh. Sambhajinagar, MH

2022 – 2026

**LT Vijay Makhamale Jr. College**

*Higher Secondary Certificate (12th Grade)*

- Percentage: 79.33%

Malkapur Pangra, MH

2022

**Sahakar Vidya Mandir**

*Secondary School Certificate (10th Grade)*

- Percentage: 90.60%

Sindkhed Raja, MH

2020

## CERTIFICATIONS

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**Programming in JAVA**

*NPTEL - IIT Kharagpur*

Jul–Oct 2023

## EXTRACURRICULAR ACTIVITIES

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**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.
- Created an AI-powered Chess Game using Firebase's real-time database and AI logic for move prediction.

**Open Source Contributor – GirlScript Summer of Code (GSSoC)**

2025

*GirlScript Foundation, India*

- Contributed to multiple open-source web development projects under the GirlScript Summer of Code 2025 program.
- Worked collaboratively with mentors and other contributors to fix bugs, improve documentation, and enhance features.
- Gained hands-on experience in Git, GitHub workflows, and real-world project collaboration.