

Afroz Sheikh

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Chh.Sambhajinagar, Maharashtra

TECHNICAL SKILLS

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

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

CSMSS Chh. Shahu College of Engineering

Bachelor of Technology in Computer Science

Chh. Sambhajinagar, MH

2022 – 2026

- CGPA: 7.2/10.0

LT Vijay Makhamale Jr. College

Higher Secondary Certificate (12th Grade)

Malkapur Pangra, MH

2022

- Percentage: 79.33%

Sahakar Vidya Mandir

Secondary School Certificate (10th Grade)

Sindkhed Raja, MH

2020

- Percentage: 90.60%

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.
- 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.