

MD SAMEER AHMAD

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EDUCATION

JIS COLLEGE OF ENGINEERING

B.Tech in Electronics & Communication Engineering : 7.52 CGPA

2023-2027

kolkata,India

SWAMI SAHJANAD COLLEGE

Intermediate of Science - 74%

2020-2022

Bihar,India

SUMMARY

Aspiring Mobile & Backend Developer with hands-on experience in Flutter app development and building robust Spring Boot backends. Strong foundation in Java, Python, Dart, C and Data Structures & Algorithms, with a knack for developing clean, responsive UIs and integrating RESTful APIs. Proficient in Figma-based UI/UX design, version control with Git/GitHub, and fluent in English. Passionate about creating scalable, real-world solutions and thriving in agile, fast-paced environments that foster continuous learning and innovation.

PROJECTS

AI-Integrated Multi-Vendor E-Commerce Platform (Flutter + Spring Boot) [GitHub Link](#)

Tech Stack: Flutter, Spring Boot, PostgreSQL, Spring Security, JWT, Java Mail Sender, Razorpay, Stripe

- Developed a full-stack e-commerce platform with **Flutter (frontend)** and **Spring Boot (backend)** using PostgreSQL, Spring Security, JWT, and Java Mail Sender for secure user authentication and communication.
- Integrated an **AI-powered chatbot** to handle real-time customer queries related to products, orders, and cart management.
- Implemented **Razorpay (India)** and **Stripe (International)** payment gateways for seamless and secure transactions.
- Built dedicated Customer, Seller, and Admin dashboards with features like product management, analytics, order tracking, coupon and deal management.

Referral & Rewards Web App

[GramFlix.in](#) || [Github Link](#) || [DOCS..LINK](#)

Role: Backend Developer | **Duration:** 10 Days

Tech Stack: Spring-Boot, Next.js, Java, Tailwind CSS, Docker, GitHub Actions

- Built and developed the complete backend architecture for a feature-rich web application using Spring Boot and Java
- Implemented referral-based user onboarding with “Refer and Earn” logic, wallet operations, and transaction tracking to ensure smooth financial workflows.
- Integrated **email-based OTP verification** for secure user authentication and account validation.
- Designed and developed an email-driven admin approval/rejection workflow to manage product and wallet requests
- Integrated secure APIs with JWT-based authentication and structured the system using a microservices architecture with API Gateway to ensure scalability, security, and modular development.
- Deployed the application on **Amazon EC2** with automated **CI/CD pipelines**, ensuring smooth, reliable, and maintainable deployments with minimal downtime.

Organizational Portfolio Website – Madarsa Arabia [Madarsaarabia.in](#) || [Github Link](#)

- Developed a responsive portfolio website for Madarsa Arabia.

- Implemented multilingual support with i18n logic, enabling seamless content accessibility across multiple languages

- Integrated WhatsApp click-to-chat for direct user communication.

SKILLS

- Programming Languages & Technologies :** Java, Python, JavaScript, Dart, C, HTML, CSS, Bootstrap, PostgreSQL.
- Tools & Frameworks:** Flutter, Spring Boot, Firebase, Spring Framework, Figma, VS Code, Android Studio, React, Next.js, Tailwind, Amazon EC2
- Core Concepts:** Data Structures & Algorithms, DBMS, API Integration, Authentication & Authorization, RealTime Systems.
- Soft Skills:** Strong Communication, Problem Solving, Fast Learner, Passionate About Tackling New Challenges.

ACHIEVEMENTS & CERTIFICATES

- JPMorgan Chase & Co. -Software Engineering Virtual Experience Program(Forag) [Link](#)

- AI-ML Virtual Internship (Eduskills | AWS Academy | NIP | 2025) [Link](#) ▪ Adobe Hackathon [Link](#)

- NPTEL (IIT Madras) - Introduction to Database Systems [Link](#) ▪ Android App Development [Link](#)

- Udemy - Personal Communication [Link](#) ▪ Udemy - Practical Skills for Leadership [Link](#)