

# ADITI DOSI

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Full Stack Developer | Java · React · TypeScript | Exploring Agentic AI & AI-Integrated Systems

## PROFESSIONAL SUMMARY

Full Stack Developer at **Deutsche Bank** (Pune) with 2+ years of experience building resilient financial-grade applications using **Java, React, TypeScript, and GraphQL**. Passionate about clean architecture, observability, and developer tooling. Currently deepening expertise in **Agentic AI, LLM-powered workflows, and AI tool integration** — applying these actively in side projects. CS&E graduate (2023) with a track record in Data Science, ML, and full-stack delivery.

## WORK EXPERIENCE

### Senior Analyst — Full Stack Developer

Jul 2023 – Present

**Deutsche Bank** · Technology, Data & Innovation · Pune, India

- Owned end-to-end development of full-stack financial applications — from Java microservices (Axiom framework) to React + TypeScript frontends, serving production workloads across Deutsche Bank's TDI division.
- Designed and implemented **GraphQL APIs** with JMX runtime management; managed schema migrations using **Liquibase + SQL Developer** in a zero-downtime deployment model.
- Built and maintained real-time **monitoring & observability** pipelines using ITRS Geneos Active Console, **New Relic** dashboards, and **Splunk** for log alerting and incident triage.
- Collaborated with cross-functional teams across time zones to deliver new product features and support production deployments.
- Received the **"Rising Star" Award** for outstanding contributions to project delivery.

### Salesforce Developer & Android Trainee

Apr 2022 – Oct 2022

**SmartInternz**

- Built Salesforce apps via Trailhead modules; developed an Android-based Emergency Alert App.
- Delivered end-to-end project including backend logic, frontend integration, and live deployment.

### Martian Intern

Jan 2022 – Mar 2022

**Persistent Systems**

- Gained foundational software engineering skills; contributed to team-oriented tasks and agile sprints.

### CyberSecurity Intern

Oct 2021 – Dec 2021

**Palo Alto Networks**

- Studied network security fundamentals, threat detection, and Palo Alto NGFW capabilities.

## TECHNICAL SKILLS

<b>Languages</b>	Java, Python, JavaScript, TypeScript, C++, SQL
<b>Frontend</b>	React, HTML5, CSS3, Bootstrap
<b>Backend / APIs</b>	Java (Axiom Framework), GraphQL, JMX, Liquibase, REST APIs
<b>AI &amp; Data</b>	Agentic AI (LangGraph, AutoGen, CrewAI), LLM Integration, Prompt Engineering, Machine Learning, Power BI, Gen AI Tools
<b>Monitoring</b>	ITRS Netprobe, Geneos Active Console, New Relic, Splunk
<b>Cloud &amp; DevOps</b>	GCP (Professional Developer), AWS, Git, Jira, Agile/Scrum
<b>Databases</b>	SQL Developer, Oracle DB

## PROJECTS

- Contestant Disposer** Python · OpenCV · Machine Learning [github.com/adosi12/contestantdisposer](https://github.com/adosi12/contestantdisposer)  
Sports celebrity image classification pipeline using CV algorithms and a trained ML model to identify athletes from photos with high accuracy.
- Freehold Price Predictor** Python · Flask · Machine Learning · HTML/CSS [github.com/adosi12/Freehold-Price-Predict](https://github.com/adosi12/Freehold-Price-Predict)  
Full-stack real estate price prediction web app with a Python/Flask backend serving an LLM-enhanced regression model and a responsive frontend.
- Sales Insight Dashboard** Power BI · SQL · Data Analytics  
End-to-end data analytics project transforming raw sales data into an interactive Power BI dashboard, reducing manual data-gathering time significantly.
- Dev & Voice** JavaScript · HTML/CSS · Vercel [dev-and-voice.vercel.app](https://dev-and-voice.vercel.app)  
Daily journaling platform for developers — rich posts with audio recording, image uploads, and categorised content (Dev, Public Speaking, Vocals). Deployed live on Vercel.

■ **AI Assistant for Dementia Patients [Hackathon] AI - Voice & Text Interface**

Hackathon project: voice & text AI assistant designed to support dementia patients with context-aware, empathetic interactions.

■ **Agile Adoption Board Jira Integration - Story Point Estimation**

Hackathon: Designed an Agile adoption board linked with Jira to auto-estimate story points and streamline sprint planning.

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**EDUCATION**

**B.Tech — Computer Science & Engineering**

Aug 2019 – May 2023

Lakshmi Narain College of Technology, Bhopal · CGPA: —

Final Project: *Freehold Price Predictor* using LLM & Machine Learning

**Higher Secondary (MPBSE) — 81%**

2019

Alpha Higher Secondary School, Neemuch, Madhya Pradesh

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**CERTIFICATIONS & AWARDS**

**Certifications** GCP Professional Developer · Core Java · Wipro TalentNext Student Training

**Awards** "Rising Star" Award — Deutsche Bank (outstanding project contributions) · Academic Scholarship (full graduation)

**Volunteering** Rahat Club (child care) · CSR activities with WOTR & Smile Foundation