

ADITYA BHATTACHARYA

Full Stack Developer | Software Engineer

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Portfolio: adityashowcase.dev • LinkedIn: [/in/aditya-bhattacharya](https://in/aditya-bhattacharya) • GitHub: [ErAdityaBhatt](https://github.com/ErAdityaBhatt)

PROFESSIONAL SUMMARY

Results-driven Software Engineer with over 3 years of experience in full-stack development, application management, and quality assurance. Proficient in Java, ReactJS, Redux, TypeScript, and MySQL. Proven track record in vulnerability remediation, cloud computing, and AI-assisted development. Currently pursuing an MBA in Project Management & IT, combining technical expertise with strategic project oversight to deliver scalable, secure enterprise solutions.

CORE COMPETENCIES

- **Languages:** Java, JavaScript (ES6+), TypeScript, Python, SQL, HTML5, CSS3, SCSS
- **Frontend:** ReactJS, Redux, Responsive Web Design, Tailwind CSS
- **Backend & Databases:** MySQL, RESTful API Development, System Design
- **DevOps & Tools:** Docker, Git, Jira, Postman, CI/CD pipelines
- **Security & QA:** VAPT, Vulnerability Remediation, CVE Management (Flying Duck), Manual Testing, AI-Assisted Debugging (Kiro IDE)

PROFESSIONAL EXPERIENCE

Software Developer | Aditya Birla Capital Digital Limited

Pune, India • Feb 2024 – Present

- Manage the Payments platform as Tech SPOC, overseeing release coordination, incident triage, and cross-functional stakeholder communication.
- Develop and maintain frontend features for the Corporate Portal using React, Redux, and TypeScript to ensure high-performance user experiences.
- Architect and maintain an internal Admin Portal, significantly reducing manual operational overhead across business units.
- Execute end-to-end vulnerability remediation for production applications using Flying Duck for CVE detection and prioritization.
- Integrate Kiro IDE into the development lifecycle to drive AI-assisted coding and accelerate bug remediation.
- Collaborate with security and QA teams to harden application performance and address vulnerabilities identified through VAPT.

Software Engineer | Aditya Birla Group - Capital Ltd

Visakhapatnam, AP • Nov 2021 – Mar 2023

- Designed and developed the “Service Buddy” mobile application, enhancing functionality for field service agents.
- Implemented core features using Java and React while performing comprehensive QA testing and bug resolution.
- Contributed to Agile sprint planning and retrospective sessions to ensure consistent on-time delivery of project milestones.

PORTFOLIO

Live portfolio showcasing selected UI/UX and fintech product work: adityashowcase.dev

- **Admin Portal** — Command-center dashboard for payment ops: transaction volumes, reconciliation, merchant onboarding.
- **Corporate Portal** — Corporate onboarding, card/gift-card issuance, KYC progress, and customer management.
- **Advisor Portal** — Loan servicing UI: customer overviews, pre-approved offers, EMI schedules, due-date reminders.
- **Payment Lounge** — Backend API layer: checkout, Java callback handlers, and webhook status triggers.
- **Merchant Portal** — Self-service portal for payment links, invoicing, and collection tracking.

KEY PROJECTS

- **Outlook Follow-Up Emails Agent:** Automated Python agent to parse email history and streamline follow-up threads.
- **Stock Market Prediction System:** Financial sentiment analysis using NLP and a hybrid SVM-LSTM deep learning model.
- **Handwritten Text Recognition:** CNN-based pipeline for semantic analysis and feature extraction of handwritten documents.
- **IntelliFin:** ML model combining technical indicators and sentiment analysis to generate investment signals.

EDUCATION

- **MBA** (Project Management & IT) — In Progress
- **B.Tech** (Computer Science & Engineering) — SRM University

CERTIFICATIONS

SQL for Data Science (Coursera) • Python Programming (Coursera) • Cloud Computing (Uniq Technologies)
• Web Developer Bootcamp (Udemy) • Technical Support Fundamentals (Google) • AI & Data Science
(Multiple certifications)