

Abhishek Thorat

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PROFESSIONAL SUMMARY

Experienced **Software Developer** with expertise in building scalable web applications using **Java, Spring Boot, React**, and **PostgreSQL**. Proficient in multi-threading, JDBC, design patterns, and Agile methodologies, with a proven record of reducing costs and streamlining operations through automation and performance optimization.

TECHNICAL SKILLS

Languages: Java, JavaScript/TypeScript, Python

Frameworks: Spring Boot, React, Node.js

Tools: Git, SVN, Maven, Jenkins. Eclipse, VS Code

Databases: PostgreSQL, MySQL

EXPERIENCE

Software Developer

July 2024 – Present

Electronic Payment Services

Mumbai, MH

- Led end-to-end development of a **full-stack ATM management system**, supporting 1K+ daily transactions and automating the process. Automating rent and expense payments for 13000+ ATM sites, reducing manual effort by **80%** and improving process accuracy.
- Developed a **real-time transaction monitoring tool** for OS XFS data, improving ATM issue detection by **70%** and cutting manual diagnostics by **30%** via a live dashboard of key machine metrics. .
- Worked on **Interoperable Cardless Cash Withdrawal (ICCW)** via UPI by using a middleware to facilitate QR-based ATM withdrawals between ATMs and bank UPI switches, enabling bank interoperability and supporting transactions up to 5,000.
- Set up **Jenkins CI/CD** from scratch, enabling auto-deploys on commit and cutting manual effort by 80%.
- Architected and deployed an cross platform internal chat application using the **Matrix protocol**, adopted by 200+ employees, reducing external dependency costs by 30%.

EDUCATION

Vivekanand Education Society's Institute of Technology

Mumbai, MH

Bachelor of Technology in Artificial Intelligence and Data Science

Aug 2020 – May 2024

- **Relevant Coursework:** Data Structures and Algorithms, OOPS, DBMS, Computer Networks.

ACHIEVEMENTS

Winner, Praxis Hackathon

Mar 2023

Winner, AI CoLegion Hackathon

Dec. 2022

CERTIFICATIONS & PUBLICATIONS

Pharmaceutical Supply Chain Management

May 2024

NVIDIA Fundamentals of Deep Learning

Jan 2022

NVIDIA Applications of AI for Anomaly Detection

Sep 2022

NVIDIA End-to-End Data Science Workflows

Oct 2023