

Abhishek Thorat

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PROFESSIONAL SUMMARY

Result driven **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

CI/CD Tools: Git, SVN, Maven, Jenkins

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 500+ ATM sites, reducing manual effort by **60%** and improving process accuracy.
- Developed a **transaction monitoring tool** that ingested and parsed data from the OS XFS layer, displaying key ATM and machine health parameters on a dashboard for real-time issue identification and monitoring.
- 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.
- Engineered and deployed **Jenkins pipelines** for 5 distinct projects, automating build and deployment processes, which decreased build times by 40% and improved developer efficiency across teams by 30%.
- 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

Feb. 2020 – May 2024

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

ACHIEVEMENTS

Winner, Praxis Hackathon

March 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