

Abhishek Thorat

+91 8010877244 | abmath113@gmail.com | [linkedin.com/in/abmath113](https://www.linkedin.com/in/abmath113) | github.com/abmath113

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, C/C++

Frameworks: Spring Boot, React, Node.js, Flask, Next.js

Developer Tools: Git, Github, MySQL, Firebase, Jupyter Notebook, Google Colab, Weka

Libraries: pandas, NumPy, Matplotlib

EXPERIENCE

Software Developer

July 2024 – Present

Electronic Payment Services

Mumbai, MH

- Built an in-house full-stack web application to manage ATM sites using Spring Boot, React, and PostgreSQL to streamline the management of ATM sites.
- Automated rent and expense payments for ATM sites, reducing manual effort and increasing process accuracy.
- Designed data analytics and visualization tools to analyze site costs and usage.

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, Object-Oriented Programming (OOP), Database Management Systems, Operating Systems, Computer Networks, Statistics for ML & DS, Machine Learning, Natural Language Processing.

ACHIEVEMENTS

Winner Praxis Hackathon

March 2023

- **Developed a comprehensive B2B e-commerce website** enabling farmers to efficiently sell their crops to businesses, streamlining the supply chain
- **Integrated machine learning models to predict crop diseases with an impressive 92% accuracy**, aiding farmers in proactive crop management.
- **Implemented advanced web scraping techniques** to curate and provide the latest agriculture-related news, ensuring farmers stay informed with real-time updates.

Winner AI CoLegion Hackathon

Dec. 2022

- **Designed and developed an SCM optimization tool** specifically for small-scale pharmaceutical companies, improving supply chain efficiency.
- **Integrated and fine-tuned three supervised learning models**, achieving an accuracy of **93%**, to optimize inventory and demand forecasting.
- **Deployed the solution on a web platform using Flask**, enabling easy and accessible use by the target companies.

CERTIFICATIONS & PUBLICATIONS

Pharmaceutical Supply Chain Management

May 2024

Link

Fundamentals of Deep Learning

Jan 2022

Nvidia

Link

Applications of AI for Anomaly Detection

Completed Sep 2022

Nvidia

Link

End-to-End Data Science Workflows

Completed Oct 2023

Nvidia

View Certificate