

SHUBHAM THORAT

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◊ [LinkedIn](#) ◊ [LeetCode](#) ◊ [GitHub](#) ◊ [Portfolio](#)

SKILLS

Languages	Java, JavaScript, TypeScript, HTML, CSS, Python, SQL
Frameworks	Spring, Spring Boot, React.js, Next.js, Flask, Express.js, Apache Camel, Apache Kafka
Databases	Oracle, MySQL
Tools	Google Cloud Platform (GCP), Docker, Helm, Git, GitHub, Bitbucket, JIRA, Vercel, Control-M, Red Hat OpenShift
Relevant Courses	Data Structures and Algorithms, Object-Oriented Programming, System Design

PROFESSIONAL EXPERIENCE

Walmart Global Tech India - Software Engineer 3 Apr 2025 – Present

- At Walmart Global Tech India, I work as an SDE-III focusing on backend systems built with **Java 21**, Spring Boot 3, and **Apache Kafka**. My role involves consuming diverse event streams from upstream Kafka topics, applying business logic and processing, and publishing the enriched events downstream. I contribute to building **scalable, event-driven microservices** that power critical retail workflows.

Deutsche Bank - Associate(Senior Software Engineer) Oct 2024 – Apr 2025

- Microservice Development:
 - Replaced 16 legacy Java components by developing a Spring Boot microservice that connects to message queues (**MQ**), retrieves data, processes it with **Apache Camel**, and stores the results in a database.
 - Enhanced database interaction using batch processing for handling large datasets and reducing database load.
- UI Modernization:
 - Created dynamic dashboards using **HTML, CSS, TypeScript, React, Recharts, AGGrid**, and **Bootstrap**.
 - Worked on migrating the existing UI from JSP to a modern **React.js** framework, reducing page load time by **30%**.

Deutsche Bank - Senior Analyst(Associate Software Engineer) May 2022 – Sept 2024

- Microservice Development:
 - Developed standalone microservice using **Java 8** and **Spring Boot** that interacts with multiple databases.
 - Configured multiple data sources and implemented logic to route **API** requests to the appropriate database based on request parameters, utilizing **Spring Data JPA, JPA repositories**, and **entity managers**.
- Red Hat OpenShift and GCP:
 - Deutsche Bank Certified **Cloud Engineer**, proficient in managing and deploying applications on **Google Cloud Platform (GCP)** and **Red Hat OpenShift**.
- ML Model for ledgers and statements reconciliation:
 - Performed exploratory data analysis to understand the structure and features of the data.
 - Utilized **fuzzy matching** algorithms for feature selection, reducing model size. Trained and fine-tuned a **decision tree regressor** and implemented it using Scikit-learn to match ledgers and statements based on historical data.

PROJECTS

Biotechmine - Biotechnology Notes (HTML, CSS, JavaScript, Python, Flask) - [Link](#)

- Created a biotechnology platform with **65,000+** views from over 30 countries, receiving 500+ daily visits.
- Also available via Android app with **1900+** downloads on the Play Store.

Personal Portfolio Website (HTML, CSS, Typescript, Tailwind, Next.JS) - [Link](#)

- Implemented animations with Framer Motion. Utilized Next.js features including **Static Site Generation (SSG)** and **Server-Side Rendering (SSR)**. Used EmailJS for contacting via Email and Tailwind for styling.

Timir - VS Code Extension (UI/UX Design) - [Link](#)

- Published in the **Visual Studio Marketplace**. Being used by over **160 users**.

EDUCATION

PG Diploma in Advanced Computing(PG-DAC)	Percentage: 82.90%
Centre for Development of Advanced Computing(CDAC)	2021 - 2022
Bachelor Of Technology(B.Tech)	Percentage: 81.75%
K. K. Wagh college of Agricultural Biotechnology, Nashik	2017-2021