

Omkar Prabhune

Software Engineer

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Profiles

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Summary

Software Engineer with experience in developing enterprise-scale financial technology solutions at Deutsche Bank, including cost-saving microservices for risk systems.

Skills

Core Skills

Algorithms, Object Oriented Programming, Functional Programming, Operating Systems, Database Management, Web Development, Application Development, Cloud Computing, CI / CD, Service Design, Data Structures

Technical Tools

Spring Boot, React.js, Node.js, Flask, Oracle, Git, Java, SQL, Python, Javascript, C++

Experience

Deutsche Bank

2023 - 2025

Senior Analyst - 2+ years

- Developed and deployed a **Java/Spring microservice** to optimize Risk Weighted Assets (RWA) calculation, saving the bank significant costs annually.
- Designed the component as part of a larger **enterprise data product**, integrating with both on-premise and cloud systems.
- Ensured **resiliency, scalability, and maintainability**, collaborating with cross-functional teams to deliver production-ready solutions for finance and treasury processes.

Deutsche Bank

Summer of 2022

Summer Internship - 2 months

- Built a **Flask/Python microservice** for automated data quality checks, improving reliability of internal processes.
- Developed a **Java command-line tool** for query execution and secure file transfers.

Education

MSc. Computer Science

2025 - expected 2027

Universität Stuttgart

Specialization in Service Technology

B.Tech Computer Science

2019 - 2023

VIT Pune

Indian CGPA 9.91 ~ 1.045 German GPA

Awards

RFT Excellence Award

2025

Deutsche Bank

Honored for exceptional performance and impact in Risk, Finance & Treasury technology initiatives.

Overall Topper & Best Outgoing Student

2023

Vishwakarma Institute of Technology

Recognized for highest academic performance across all disciplines and outstanding academic record, leadership, and contributions within the Computer Science department.

Languages

English

Native Proficiency

German

B1 certified

Hindi

Native Proficiency

Marathi

Native Proficiency