

Omkar Prabhune

Software Engineer

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Profiles

[in](#) LinkedIn

[G](#) Github

[Medium](#)

Summary

Software Engineer with early experience on high-impact projects, passionate about problem-solving and leveraging cloud technologies to tackle real-world challenges. Eager to apply my skills and deliver transformative cloud solutions that drive change in the tech world.

Skills

Programming Concepts

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

Programming Languages and Frameworks

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

Experience

Deutsche Bank

2023 - Present

Senior Analyst - 1.5 years

My project during my tenure with the bank was to develop a component to optimize RWA (Risk Weighted Assets) calculation from inception till deployment, saving tens of thousands of dollars per year. This project boasts the following:

- Built with Java/Spring and Oracle
- Designed as a microservice in a larger data product
- Ingests and Outputs data to myriad sources, both on-prem and cloud

Deutsche Bank

Summer of 2022

Summer Internship - 2 months

Worked jointly with Dev team on three impactful projects during internship: a Flask/Python microservices app for data quality checks, a Java command line runner for query execution and file compression/upload via SFTP and a SpringBoot web app facsimile of a pub/sub model.

Education

B.Tech Computer Science

2019 - 2023

VIT Pune
CGPA 9.91

Projects

Authentication Re-Imagined

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[Repository on Github](#)

Co-led winning project for the pan-India Aadhar Hackathon. Developed two mobile apps enabling 100% authentication success in rural India despite connectivity challenges. Implemented OTP authentication and offline eKYC for seamless verification. Utilized Flutter with native code integration for optimal performance.

Dope - The Programming Language

[Repository on Github](#)

Developed "Dope," a dynamic, object-oriented language in Java. Supported data types and expressions, implemented OOP concepts, and included system functions such as clock, print, etc. Integrated resolver, parser, and interpreter with automatic garbage collection.

Languages

English

German

Hindi

Marathi