

# Mahak Mandlecha

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LinkedIn | GitHub | LeetCode

## Summary

Software Engineer with 3+ years of experience building scalable backend systems using Java, Spring Boot, and Quarkus. Experienced in Google Cloud Platform (GCP), CI/CD pipelines, and database management. Strong problem-solving skills, with a focus on clean code and system design.

## Technical Skills

<b>Languages:</b> Java, C, SQL	<b>Cloud:</b> Google Cloud Platform, Kubernetes
<b>Frameworks:</b> Spring Boot, Quarkus, JUnit	<b>Tools:</b> Git, GitHub Actions
<b>Databases:</b> PostgreSQL, MySQL, Oracle SQL	<b>Other:</b> REST APIs, Flutter (basic), Android (Java)

## Experience

**Deutsche Bank** – Associate Engineer Jul 2022 – Present | Pune, India

- Developed microservices using Quarkus for email and push notifications, ensuring scalability and reliability.
- Migrated legacy systems to Google Cloud Platform, reducing infrastructure costs by 20%.
- Built CI/CD pipelines using GitHub Actions, reducing deployment time by 50%.
- Maintained 10+ Spring Boot services, improving uptime and resolving production issues.

**MetaMorphoSys Technologies** – Trainee Engineer Jan 2022 – May 2022 | Remote

- Developed REST APIs using Spring Boot and RestTemplate for history tracking.
- Identified and resolved data-loss issues by enhancing error handling and business logic.

**DBOI Global Services** – Technology Intern May 2021 – Jul 2021 | Remote

- Developed a full-stack application using Spring Boot and ReactJS for internal tooling.
- Optimized backend services with MySQL and Oracle SQL integration.
- Improved code reliability with unit testing using JUnit and Mockito.

## Projects

### PlasmaDonorConnector (Flutter, Firebase)

Built an app to connect COVID-19 patients with plasma donors using Google Maps and News API. Used by 100+ users.

### AgriSmart (Smart India Hackathon Finalist)

Truck pooling platform connecting farmers with transporters. Finalist at Smart India Hackathon 2020.

## Education

<b>Shri G.S. Institute of Technology and Science</b>	Indore, India
<i>B.Tech in Computer Science</i>	May 2022
CGPA: 8.90 / 10	

## Achievements & Certifications

- Received Excellence award for creating impact in July 2025
- Google Cloud Certified Associate Cloud Engineer
- Selected for Goldman Sachs WeTech Mentorship Program (Top 50 Nationwide)
- Finalist, Smart India Hackathon 2020 – Dept. of Science and Technology