

ADITYA SINGH RAJPUT

Bhopal, Madhya Pradesh

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[LinkedIn](#)

[GitHub](#)

TECHNICAL SKILLS

Core Concepts: Operating Systems, Database Management Systems, System Design, Data Structures & Algorithms

Languages: Java (8, 17, Latest - Virtual Threads), SQL, Python

Technologies/Frameworks: Flutter, Flask (Python), Spring Boot, PostgreSQL, AWS, Firebase, Docker, WebSockets, Git

Developer Tools: VS Code, IntelliJ Ultimate, Android Studio, DBeaver, Postman

EXPERIENCE

Software Developer at Drivers4Me

November 2025 - Present

Role - Full Stack Developer

Remote

- Working as a **Full Stack Developer** building scalable ride-hailing solutions using **Flutter, Python (Flask), PostgreSQL, AWS, and WebSockets**.
- Developed and maintained **Customer App and Driver App** with real-time ride lifecycle management including live tracking, background services, and event-driven UI updates.
- Implemented **real-time synchronization** between driver and customer apps using socket-based communication for ride status, location updates, and booking events.
- Built backend **Ride APIs, Payment APIs, Notification Services**, and deep linking workflows ensuring seamless booking and payment experiences.
- Integrated features like payment handling, push notifications, deeplinks, and optimized backend services for scalability and performance on AWS infrastructure.

Software Developer Intern at Sorted

January 2025 - April 2025

Role - Software Developer

Remote

- Worked on **Microservices Architecture Nest.js, Spring Boot, PostgreSQL, and AWS** to develop backend APIs.
- Learned **debugging techniques** and **log analysis** for cron jobs, including log filtering commands for efficient troubleshooting.
- Optimized database queries to improve performance and scalability.
- Created an **Analytics module** using Spring Boot in a multi-modular project.
- Developed a **Pricing Platform Backend** where data can be imported from an Excel sheet with validations and CRUD operations.
- Implemented scheduled **cron-based push notifications** to automatically notify users when an item is about to arrive and for post-delivery feedback.
- Configured automated **email alerts** when scheduled cron jobs fail at night.

Software Developer Intern at Katyayni Organics

November 2023 - January 2024

Role - Founding - Software Developer

OnSite

- Learned and Implemented **Flutter, Firebase, Shopify Api's and Figma**
- Developed a User-friendly E-Commerce platform with Over **500K** downloads on play store.
- Implemented user authentication using firebase, search functionality, and Payment Gateway.
- Integrated push notifications to improve customer engagement and retention.
- Handle the Firestore Database and created a responsive front-end using **Flutter, Dart and Figma**

EDUCATION

Sagar Institute of Science And Technology, Bhopal

2021 – 2025

B.Tech - Computer Science and Engineering - CGPA - 7.6

Bhopal, Madhya Pradesh

Samaritans Higher Secondary School

2021

Class 12th - Percentage: 79

Narmadapuram, M.P

Samaritans Higher Secondary School

2019

Class 10th - Percentage: 82

Narmadapuram, M.P