



Yogesh Yadav

Roll No.:B21MT041

Metallurgical and Materials

Engineering

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GitHub | Website

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. (Materials)	Indian Institute of Technology, Jodhpur	7.42/10.0	2021-2025
Senior Secondary	RBSE Board	89.8%	2020
Secondary	RBSE Board	85.17%	2018

EXPERIENCE

• Android Development Intern

Jun. 2023 - Jul. 2023

DevMan Pvt. Ltd.

New Delhi, Remote

Java, Firebase, Google Maps SDK, XML, REST API

- Frontend and backend development of Driver and Admin app for the Car rental android application.
- Integrated Razorpay Payment Gateway with 3 payment methods and **Google Maps API** with 5 functionalities like displaying route, location markers.
- Implemented 2 **Foreground Services** for location updates every 15 seconds and processing incoming ride requests to the driver within a response time of 2 seconds.
- Efficiently managed available drivers and cabs through admin app, including 4 key features for efficient management and monitoring.

PROJECTS

• Sudoku Game

Aug. 2023 - Oct. 2023

Kotlin, Firebase, XML, MVVM, OpenCV, Tesseract OCR

(Github) | (Play Store)

- Built complete application based on **MVVM architecture**, **Room database** for local storage.
- Integrated sudoku scan and play using camera, utilizing OpenCV and Tesseract OCR with **95% accuracy**.
- Implemented **Google AdMob** and 4 in game features - undo, erase, pencil notes and hints.
- Deployed on play store with more than 10 downloads and average rating of 4.8.

• e-commerce Application

Mar. 2022 - Jun. 2022

Java, Firebase, XML, REST API

(GitHub)

- Users can browse through more than 20 products of the shop according to his city (on the basis of PIN code) and can order them from shop of his choice.
- Facilitated smooth 2 step registration process and cart management with all products of shops.

• Shopping app backend

Mar. 2024

Java, Spring Boot, Spring MVC, MySQL, Azure

(GitHub) | (Link)

- Developed 8 API endpoints for inventory, users, orders, and transactions, storing them in Azure MySQL Database with a capacity of 20GB.
- Deployed on Microsoft Azure web app service with average response time of 1.2 seconds and maximum of 2 seconds.

KEY COURSES TAKEN

- Data Structures and Algorithms, Introduction to Computer Science, Introduction to Machine Learning, Materials at Equilibrium, Material for Energy Conversion and Storage

CERTIFICATIONS

- **Advanced Android Bootcamp** Udemy

- **Java Spring Framework 6** Udemy

TECHNICAL SKILLS

- **Skills:** Application Development, Data Structures and Algorithms
- **Languages:** Java, Kotlin, SQL, HTML, CSS, Javascript
- **Frameworks:** Spring Boot, Spring MVC
- **Tools** Git, GitHub, Firebase, Android Studio, REST API

EXTRA CURRICULAR ACTIVITIES

- Member of Aaftaab.
- Secured **2nd position** in inter departmental hackathon in app development
- Qualified internal hackathon for SIH 2022

Sept. 2022 - Oct. 2022

Mar. 2023