

Raushan Raj

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EDUCATION

J.C.BOSE UNIVERSITY

B.TECH IN COMPUTER SCIENCE

Oct 2021 - Present

Faridabad, Haryana

LINKS

Github:// [raushan578](#)

LinkedIn:// [raushanraj](#)

Leetcode:// [@oppoa5sraj](#)

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms

Design and Analysis of Algorithms

Operating Systems

Database Management System

Object-Oriented Programming

Computer Organization and Architecture

Computer Networks

SKILLS

PROGRAMMING

Experienced:

React Native • React Js • Node Js •

MongoDB • Express Js • Javascript • Java

Intermediate:

• HTML, CSS • C • REST API

Familiar:

• Android Studio • iOS Development •

Github • NoSQL/SQL • Hybrid App

Development • Android Studio • iOS

Development • Github • NoSQL/SQL •

Hybrid App Development

EXPERIENCE

REACT NATIVE DEVELOPER | WEIRD ESPORTS Full-time

September 2023 - present

- Created a hybrid application for Android and iOS for Esports Tournaments. Built chat rooms for gamers and 1-1 private chat features with emoticons using SOCKET.io.
- Integrated with Twitch for live stream services and nodemailer for SMS/OTP authentication.
- Developed UI components for the application, including payment gateways, short videos, QR scanner, and tournament tracking system.

SOFTWARE DEVELOPER | LAGALAND Intern May 2023 - September 2023

- Developed a web app for searching nearby salons. Integrated with Google Maps API/Mapbox to find salons within a certain radius.
- Integrated Twilio and nodemailer for SMS/OTP authentication.
- Developed the core backend and different routes (CRUD) using Express Js Node Js.
- Mentored 500+ interns from various colleges in Potters Maps (Parent Company of Lagaland).

REACT NATIVE DEVELOPER | GREEN DUMBELLS Intern Feb 2023 - May 2023

- Updated the backend from PHP to Node.js and deployed the server to AWS EC2 Instances.
- Updated the UI of the application for Dark and Light modes.
- Used Pedometer to track user steps and optimized algorithms for a 97
- Deployed to Play Store.

PROJECTS

HOLYCABS - CAB BOOKING PLATFORM (PAID) June – October 2023

- Built a cross-platform ride booking application for Android and iOS. Designed cab searching algorithms and nearby location tracking of cabs.
- Integrated with Surepass API for driver registration, Firebase push notifications (FCM), AWS EC2, S3 buckets, and MSG91 (along with DLT).
- Integrated payment gateways (Razorpay/CCAvenue).
- Used Redux for state management and MongoDB Atlas for cloud backend.
- Deployed on Play Store.
- Created an Admin Console to track drivers and user information.
- Utilized APIs like Direction API, Polyline, Distance Matrix, Places API, Autosearch, and Maps for Android and iOS.

ERP SYSTEM Dec 2022 - March 2023

- Developed complex UI, handled data, integrated with Maps at different locations, and worked with APIs.
- Used MapTiling such as Maptiler and React Leaflet and GPS to collect data on the last truck locations and distance traveled.
- Integrated with third-party APIs and MongoDB for OTP system.
- Achieved an accuracy of 98.2 perc. in algorithms.

AIRBNB CLONE

- Successfully created an Airbnb-like application using the Expo Framework, providing users with a seamless booking experience.
- Developed advanced features, including a user-friendly interface, date range selection for bookings, and a secure checkout process.
- Integrated payment processing, ensuring smooth and secure transactions for users.
- Designed and implemented a listing system for property owners, allowing them to showcase their accommodations to potential guests.
- Achieved outstanding user satisfaction with intuitive design and robust functionality.

ACHIEVEMENTS

Max Ranking - 2359 in Leetcode Biweekly 98 Contest.
550+ Questions solved on Leetcode.