

DEEPAK GUPTA

Software developer skilled in creating seamless, high-performance applications for global scale. Known for innovative solutions in mobile app development, and scalable backend systems.

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github.com/deepaksgupta [linkedin.com/in/deepakguptaswork](https://www.linkedin.com/in/deepakguptaswork) codezz.vercel.app/

SKILLS(MOBILE-APP)

- React Native
- Expo
- Xcode
- Android Studio
- Redux
- Redux Thunk

SKILLS(WEB-APP)

- React Js
- Next Js
- Type Script
- Java Script

TOOLS(CI/CD)

- EAS
- Github Actions

TOOLS(TESTING)

- Detox
- Jest
- Storybook

EDUCATION



Rajasthan Technical University

B.tech (Electrical Engg.)
Aug 2016 - Dec 2020



Rajasthan Board of Secondary Education

Secondary education
July 2015 - Dec 2016



WORK EXPERIENCE

SDE-1 (Tractor Junction)

MAY 2022- PRESENT

- **VMS (Vehicle Management System) Mobile App**
 - Developed a comprehensive Vehicle Management System (VMS) using **Expo (React Native)** and ExpressJS (Node.js) with **TypeScript** for the backend.
 - Integrated ExcelJS to read and generate Excel files for seamless data management and reporting.
 - Leveraged MongoDB as the database for efficient data storage and retrieval.
 - Implemented **EAS (Expo Application Services)** for seamless **Over-The-Air (OTA)** updates.
 - Utilized **Maestro** for automated testing, ensuring performance and scalability across 50+ centres across India
 - Added **notifications** and **deep linking** for role-specific task management, enhancing user engagement and task handling.
 - Integrated **Expo Camera** and **Vision Camera** for image/video capture, storing media securely in an **AWS S3 bucket** for efficient file management.
 - Managed a 4-member team and implemented structured task flows for Procurement, Logistics, Sales, and Operations.
 - APP Link: [Android](#)
- **Tractor Junction Mobile App (1M+ downloads)**
 - Enhanced the Tractor Junction mobile app using **React Native**, **focusing** on seamless user experience and performance.
 - Implemented a **Used Tractor Journey** module for customers, including a **real-time valuation calculation** indicator to assess tractor prices instantly.
 - Designed and integrated an **EMI Calculator** using **React Native Reanimated** for smooth animations and improved user interaction.
 - Integrated **Firebase Analytics** to track user behaviour, providing insights for data-driven improvements and enhancing user engagement.
 - Contributed to achieving **1M+ downloads** through effective feature implementation and user-centric design.
 - APP Link: [Android](#) | [IOS](#)



More In Tractor Junction

Truck Junction Mobile App (500K+ downloads)

- Developed the Truck Junction mobile app using **React Native**, ensuring a user-friendly interface and optimized performance.
- Created a robust Truck **Comparison Module** allowing users to compare up to 4 trucks simultaneously, showcasing key specifications and pricing details.
- Played a key role in driving the app to **500k+ downloads** by enhancing functionality and user experience.
- Integrated **WhatsApp OTP authentication** for secure and seamless user login.
- App Link: [Android](#) | [IOS](#)



React Developer (Webologix pvt ltd)

Career Dose

Dec 21 -Mar 22

- Integrated **Shaka Player** into the desktop app to enable seamless live class streaming and on-demand class playback.
- Played a key role in improving the platform's stability and delivering an engaging learning experience for students.
- Utilized **Electron** to build the desktop application for seamless cross-platform support

Other Projects

[See All](#)

Linkedin Clone

React JS | Redux | Firebase

- Developed a LinkedIn Clone using React.js with key features including file upload functionality for profile pictures, posts, and documents.
- Integrated social login authentication to allow users to sign in seamlessly via platforms like Google, Facebook, and LinkedIn.

Apple Invites Marquee Animation

Expo | React Native Reanimated | React Native Gesture Handler

- Created a marquee animation using Expo file-based routing for seamless navigation.
- Developed a custom ScrollView leveraging Gesture Handler and Reanimated to deliver smooth and interactive scrolling experiences.

Achievements

- Twice recognized for outstanding performance at Tractor Junction, showcasing dedication and skill.
- Engaged in college cultural events
- Achieved runner-up in LAN gaming, highlighting strategic thinking and competitive spirit.
- Participated in an international conference on Solar PV.