

ARCHANA SINGH

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EDUCATION

Pranveer Singh Institute Of Technology, Kanpur B.Tech in Computer Science and Engineering(Data Science) Present:-79.17%	2020 – 2024 Kanpur, India
Kendriya Vidyalaya AMC Class XII (81 %)	2018 – 2019 Lucknow, India
Kendriya Vidyalaya AMC Class X (97%)	2016 – 2017 Lucknow, India


EXPERIENCE

Front-End Developer, OlaGate	10/2023-01/2024
<ul style="list-style-type: none">Led the development of a cutting-edge user interface for Prestige Perfection using React, ensuring a seamless and intuitive experience.Integrated multiple APIs to enhance functionality and interactivity, elevating the platform's appeal and usability.Implemented continuous improvement strategies, refining the UI based on user feedback and performance metrics for a superior user experience.	


PROJECTS

UrbaneMarket: E-commerce app (ongoing), MERN Stack | Reactjs | Nodejs | Express | MongoDB | Redux 

- Designed and implemented a user-friendly interface for shopping for clothes, accessories, and home goods.
- Utilized Redux Toolkit and RTK Query for efficient state management and data fetching, enhancing performance and scalability.
- Integrated TypeScript for type-safe development, reducing bugs and improving code quality.
- Implemented features such as product listing, search functionality, shopping cart management, user authentication, and order processing.
- Ensured data security and privacy with best practices for authentication, authorization, and data validation.

Park-With-An-Ease (ongoing), React-Native | Firebase | JavaScript 

- Transforming parking management with innovative digital solutions, aiming to **replace paper slips by 95%**.
- Anticipating a **40% reduction in receipt-related errors** through the implementation of digital record management.
- Implementing an **OTP-based system** for secure and convenient receipt generation, reducing the risks associated with receipt loss.
- .Demonstrating dedication to solving real-world challenges through technology, with the potential to revolutionize the parking industry.

Food-delivery-App, Expo | React-Native | Firebase 

- Successfully reduced order **processing time by 25%**, enhancing customer satisfaction and retention rates.
- Demonstrated proficiency in React Native, Expo, and frontend development principles, contributing to the app's success.
- Crafted an **intuitive and user-friendly interface** to facilitate easy navigation and interaction for users.

SKILLS

Programming Languages (Python ,C++ , C , Javascript),
Development (Android App Development , React-Native, React-JS Nodejs, Express, MongoDB, Redux Toolkit, RTK Query, TypeScript)

CERTIFICATES AND ACHIEVEMENTS

Codekaze 2023 secured 27th rank in zone 🔗 Coding Ninja (All India Contest)	Data Structures & Algorithms,Level-up for Coding Interviews 🔗 Coding Minutes
Certificate of Completion-Python For Machine Learning 🔗 Stanford University (Coursera)	Object Oriented Programming 🔗 Python -Open System Infyqt