ARCHANA SINGH

archanasingh0039@gmail.com +918176981971 LinkedIn Github

EDUCATION

Pranveer Singh Institute Of Technology Kanpur 2020 – 2024
Bachelor of Technology in Computer Science and Engineering(Data Science) Kanpur, India
Present:-79.17%

Kendriya Vidyalaya AMC 2018 – 2019
Class XII (81 %) Lucknow, India

Kendriya Vidyalaya AMC 2016 – 2017
Class X (97%) Lucknow, India

EXPERIENCE

Front-End Developer, OlaGate 10/2023-01/2024

- Developed a robust user interface for OlaGate using React.Integrated various **APIs** to enhance functionality and user experience.
- Received appreciation for the quality and usability of the **UI**.
- Collaborated with colleagues and stakeholders to ensure alignment with project goals and requirements.
- Continuously improved and optimized the UI based on feedback and performance metrics.

PROJECTS

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

- Transforming parking management with an innovative approach, **replacing paper slips by 95%** with a streamlined digital record management solution.
- Anticipated to achieve a projected **40% reduction in receipt-related errors**, minimizing disputes and enhancing user satisfaction.
- Implementing an OTP-based system that guarantees **secure and convenient receipt generation**, significantly mitigating the risks associated with receipt loss.
- This ongoing initiative showcases dedication to solving real-world challenges through technology, emphasizing the potential to revolutionize the parking industry.'

Driver Drowsiness detection, Machine Learning | (Python & Keras)

- Achieved an impressive **accuracy rate of 92.5% in detecting drowsiness**, enhancing road safety and preventing potential accidents.
- Constructed a robust model using **Convolutional Neural Networks (CNN)** implemented with Keras.
- With an **accuracy of 92.5%** and its potential to save lives, the project stands as a testament to technology's impact on road safety.
- Demonstrated mastery over a diverse tech stack including **Python, Numpy, Scipy, Keras, Dlib, Imutils, and OpenCV**

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, Expo , React-JS ,NodeJS, MongoDB, Firebase)

CERTIFICATES AND ACHIEVEMENTS

Codekaze 2023 secured 27th rank in zone
Coding Ninja (All India Contest)

Certificate of Completion-Python For Machine Learning
Stanford University (Coursera)

Data Structures & Algorithms,Level-up for Coding Interviews
Coding Minutes

Object Oriented Programming
Python -Open System | Infytq