

ARUN JASWAL

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Education

Dr. B R Ambedkar National Institute of Technology

Bachelor of technology in Information technology, CGPA : 7.7

May 2020 – present

Jalandhar, Punjab

Bhartiya Vidya Mandir Sen. Sec. School

Intermediate , Percentage : 94%

Feb 2008 – March 2020

Ludhiana, Punjab

Work Experience

Amazon

May 2023 – July 2023

Software Development Engineer Intern

Hyderabad, Telangana

- The main objective of my project was to implement localization functionality on the Carrier Logistics platform.
- Developed language-specific content for Permission Access Manager, Trans Capacity, and Non Performance Compensation modules in French, Italian, and Spanish. .
- Implemented language auto-switching based on user preferences or location.
- Developed and maintained web applications using React.js and TypeScript, actively participating in code reviews and troubleshooting efforts..
- I gained expertise in writing unit test cases and got familiar with Git.
- Hands-on experience in conducting beta testing to evaluate software performance in real-world scenarios.

Projects

V-Netra | Flutter & Dart, OpenCv, Python [Devfolio](#)

March 2023

- Developed an application designed specifically for individuals with visual impairments. It included features that are accessible through Hindi and English audio input and output.
- It includes range of features such as facial recognition, Danger alerts, Object detection, Location and GPS and OCR for multilingual reading.

Waste AI | Flutter & Dart, Python

May 2023

- This project aimed to tackle the critical issue of waste management by utilizing Convolution Neural Network to effectively segregate waste into different categories. The idea is to decrease the human intervention and make this waste segregation process more productive. The proposed work is aimed to build an image classifier that identifies the object and detects the type of waste material using DEEP LEARNING.

My Shop App | Flutter, Dart, Firebase

July 2022

- This app is a shopping app where you can select multiple products and deliver them to your Doorstep.
- In the application itself, the user can add items to favorites (hence it can display all or only favorite items), click on an item to see the details, add the item (s) to the cart, remove items from the cart, see the cart, place an order if the cart is not empty, view his order history, add a new, item to the store, edit his item, remove his item from the store

Meals App | Flutter, Dart

July 2022

- While making this App I learnt how to navigate between multiple screens.
- How to push and pop data between different screens
- The difficult part i faced while making this app was to adjust the filters.

Technical Skills & Courseworks

Languages: C/C++, HTML/CSS, SQL, Dart, Java, MySql, MongoDB

Developer Tools: VS Code, Android Studio, Google Cloud Platform, IntelliJ

Technologies/Frameworks: Git & GitHub, Flutter, React.js

Courseworks: DBMS, Operating System, Computer Networks, Data structures

Achievements

- Participated in RECKON 4.0 hackathon which was held at JIET, Jodhpur.
- Solved over 700+ problems on various coding platforms.
- Completed A Beginner's Guide to 30 Days of Google Cloud Program.
- Actively Participated in Online Coding Contest on Leetcode and various coding platforms.

Certifications

- [Flutter Dart - The Complete Guide \[2023 Edition\]](#)
- [Attended RPA\(Robotic Process Automation\) camp and completed my Diploma.](#)
- [HackerRank Problem Solving Certificate.](#)