

Kushwant Macherla

Android Developer

Results-driven Android Developer with nearly 2.6 years of experience specializing in the design and development of mobile applications using Kotlin & Java. Good knowledge in MVVM architecture, API integration with Retrofit, and implementing responsive UI components. Demonstrated ability to deliver high-quality code and collaborate effectively in team environments. Committed to continuous learning and innovation, with a keen interest in sustainable technologies and outdoor activities.

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WORK EXPERIENCE

Android Developer

Wozart Technologies | Smart Home Automation

11/2024 - Present

CMC Enclave, Kondapur, Hyderabad

Achievements/Tasks

- **Online and Cloud Connectivity:** Control loads effortlessly through connected devices, which communicate over Wi-Fi or mobile data—empowering users to access, operate, and manage their systems from anywhere in real time.
- **Multiple Control Options:** Go beyond mobile app control with a range of intuitive devices—including scene panels, touch panels, physical switches, and custom-designed touch-friendly devices—enabling users to interact with and manage their systems easily and efficiently.
- **Custom Load and Scene Selection:** Create personalized control layouts for managing loads and scenes, using compact touch-enabled devices tailored for room-specific operation.

Android Developer

win information technology Pvt. Ltd.

01/2023 - 10/2024

Nanakramguda, Financial District, Hyderabad

Achievements/Tasks

- **Order Management:** Create, track and manage orders.
- **Reporting and Analytics:** Generate reports and analyze sales data.
- **Route Plan:** Plan visits to maximum efficiency and coverage.
- **CRM(Customer Relationship Management):** Track interactions with client and prospects.
- **Inventory Management:** Keep tracking of the stock levels and manage inventory.
- **Data Visualization:** Redesigned data presentation by converting extensive tables into visual dashboards and charts.

EDUCATION

Bachelor of Technology

Vignana Bharathi Institute of Technology

2018 - 2022

Hyderabad

Courses

- B-Tech

SKILLS

Kotlin

AWS

NSD

DynamoDb

AWS IOT Shadows

Retrofit

Java

MVVM

JSON

BarCode

API's

Android Studio

Bar Charts

Pie Charts

XML

Android SDK

Post Man

Material Design

SVN

Room DataBase

SQLite

Dependencies

PERSONAL PROJECTS

Customizing of the charts using MPAndroidChart

- Customized Chart Designs Using MPAndroidChart Library: Pie, Line, and Various Bar Charts (Stacked, Dual, Single, Triple, Clustered, Horizontal, Vertical)

Real-Time Location Tracking and Route Visualization on Google Maps

- Implemented real-time location tracking and route path visualization on Google Maps, enabling the display of the traveled route. This feature provides accurate mapping of the user's journey, ensuring seamless monitoring and navigation for enhanced tracking and analysis.
- And saves the path journey for every 10 seconds and save it in DB.
- We can observe the previous/past travelled data without using any google API's service which is useful for SFA.

LANGUAGES

Telugu

Native or Bilingual Proficiency

Hindi

Limited Working Proficiency

English

Native or Bilingual Proficiency

INTERESTS

Table Tennis

Hydroponics

Aquaponics

badminton