Ali Hussain

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PROFESSIONAL EXPERIENCE

Junior Mobile App Developer | High App Solutions | Lahore, PK   Jan 2024 – June 2024
- Built responsive, user-friendly UIs for diverse mobile devices.
- Connected apps with backend systems using RESTful APIs for seamless data flow.
- Collaborated in cross-functional teams to enhance app performance and meet deadlines.

PROJECTS

Expense Manager App   July 2024 – Aug 2024
- Built the app using Flutter framework with Sqflite for local storage.
- Integrated Google Sign-In and Drive for backup and restore.
- Enabled PDF report generation for expenses and inventory.
- Used Provider for efficient state management.
- Designed the UI for seamless expense tracking and inventory management.

Animal Identifier App   Aug 2024 – Aug 2024
- Developed an animal classification model using ResNet50.
- Deployed the model in a Flutter mobile app via the TFLite dependency.
- Enabled classification through both camera and gallery inputs with 5 animal types.

Skin Cancer Classification Model   Sep 2023 – Nov 2023
- Skin Cancer Classification Model Using TensorFlow And Keras library
- Divide the Dataset into 70%, 20%, and 10% 70% for training, 20% for testing, and 10% for validation
- Used a pre-train model (resnet50)
- Run 25 epochs in the model
- Train, Test, Predictions and Deploy

Shopping App   Dec 2022 – Feb 2023
- Frontend developed using Flutter Framework and used Provider for State Mangement
- Backend Implementation built using Firebase Rest API
- Database mangement utilized firebase Realtime Database
- User Authentication Implemented user authentication and authorization using Firebase auth
- Product catalog, Shopping cart, Favourite, List new product, other features like Searching, and quantity

University App   Aug 2022 – Oct 2022
- Frontend developed using Flutter
- Used external package Carsol_slider and pie_chart in App

EDUCATION

Superior University, Lahore | Bachelor's Degree in Computer Science | September 2020 - Present
- Coursework: Object-Oriented Programming, Data Structures & Algorithms (C++), Database Systems, Computer Networks, Mobile Application, Web Application, Artificial intelligenceI(Deep Learning, Machine Learning), Data Science(Python, Data Cleaning, ML Algorithms), Freelance, Cloud Computing

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SKILLS & TOOLS: Flutter Developer, Data Science, Statistics, Weka, Microsoft Office, WireShark, Git, Firebase, MySQL, Mongo-DB, React, JavaScript, python, Dart, C++, Java, HTML5, CSS, Jupyter Notebook, Google Colab, TensorFlow, PyTorch