

HARIS KHAN

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SOFTWARE ENGINEER

OBJECTIVE

A dedicated and result-oriented IT professional possessing a passion for programming and seeking a software engineering position to make the most of my coding skills and leverage the goals and ambitions of the organization

EDUCATION

- **BACHELOR OF COMPUTER SCIENCE**
FAST NUCES AUG 2018 - AUG 2022
- **PRE-ENGINEERING**
MERITORIOUS COLLEGE
MAY 2016 - APRIL 2018
- **MATRICULATION**
AISHA BAWANY ACADEMY SCHOOL
MAY 2006 - MAY 2016

PROJECTS

REALTIME SKIN DISEASE DETECTION USING SMARTPHONE CAMERA (FYP)

- An Ai based efficient and smart solution that helps to diagnose skin disease in realtime just by using mobile phone camera.
- Used transfer learning with MobileNet V2 Pre-trained Model along with LSTM
- Achieved 75% accuracy
- Developed Native Mobile Application that uses openCV to detect skin disease
- Provides features to communicate any available doctor for consultancy after detection

HELPME

Developed an Android Application which connects people in unprecedented circumstances with proper verification and Security. Technologies: Kotlin, JavaScript, NodeJS, MongoDB Features:

- Embedded Maps
- Location Access via GPS
- Notification Alerts
- Categories for different problems

E-COMMERCE APP

Developed an Android Application, refers to the transaction of goods and services through online stores from businesses to consumers. Technologies: Java, Firebase, Firestore, Android Features:

- Add Multiple products to cart
- Authentication

EXPERIENCE

MARCH 2018 - JUNE 2022

INTERNEE , NANOSOFT TECHNOLOGIES

- Worked as Android Developer
- Developed a responsive mobile applications using kotlin & Java & refined my skills
- Network with professionals and got to know about industry

TECHNICAL SKILLS

- TOOLS

Android Studio ,Visual Studio , IntelliJ IDEA , VSCode ,Jupyter , Anaconda , JMeter ,Eclipse,

- LANGUAGES

C , C++ , C# , Kotlin , Java , Python , Javascript ,Nodejs ,Dart

- DESIGN PATTERN

Model-View-ViewModel (MVVM) , Model-view-controller (MVC) , Provider

- APIs

Firebase Realtime Database Management API, Firebase Cloud Messaging Data API, Google Maps SDK , Camera 2 API, OpenCV ,Tensorflow-lite. Restful APIs , CRUD APIs

- Database Management

MySQL , MongoDB ,Firebase

- Research & Planning

Identifying Problems , Gathering Information , Developing Evaluations , Calculating Results

SOFT SKILLS

Communication

Teamwork

Flexibility

Confidence

Self-management

Problem Solving