

Shahzain Sohail

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SUMMARY

Highly skilled software developer with a **1st class honours** in MSc Computer Science from **University of East London** and worked in 2 App Development roles. Throughout my work years I specialized in **Hybrid Mobile Application development using React Native** but proficient in many other frameworks and languages. I am looking for Mobile Application developer/Front End Developer/Software Developer roles. **I have the right to work in the UK.**

EDUCATION AND QUALIFICATIONS

MSc Computer Science | University of East London | Jan 2023 – June 2024

Major Modules: Artificial Intelligence, Cloud Computing, Big Data Analytics, Software Engineering.

Dissertation: Wellness Determination using Medical and Environmental Info

Grade: **Pass with Distinction**

BSc Computer Science | Comsats University Islamabad | Sep 2017 – Sep 2021

Major Modules: Programming Fundamentals, Object Oriented Programming, Data Structures, Visual Programming, Mobile Application Development, Web Development, Game Development.

Final Year Project: E-Scrap (Android Application)

WORK EXPERIENCE

Mobile Application Developer | Feb 2022 – Dec 2022

Huzzle (UK, Remote, Outsourced)

- Developed new features related to career matching increasing the number of users.
- Maintained and fixed bugs created by testers and users improving the app experience and performance.
- Interacted with other development departments for smooth operations.

Mobile Application Developer | Sep 2021 – Dec 2022

Appcrates Limited (PK)

- Developed 3+ top-notch applications for clients.
- Debugged, fixed and developed new features for various applications.
- Trained and mentored new internees and led teams of junior developers.
- Managed meetings with international clients for the development process of their projects.
- Interacted with different platform developers for smooth operations of projects.
- Tested applications on developer end.

Projects

1. **Huzzle** | [Link](#)
Developed a React Native application to match students with their careers increasing job placements.
2. **Nox-Sky** | [Link](#)
Created a React Native application for astronomy enthusiasts easing them to find people with similar interests.
3. **Darzi Walla** | [Link](#)
Developed a React native application for tailors to manage their orders and custom customer measurements reducing order errors and easing in management.
4. **Wellness Determination using Medical and Environmental Info**
Combined Machine Learning techniques with react native for wearable sensors connection and a wireless sensor network across a smart home for environmental info resulting in **98%** accuracy to identify dangerous activities for users.
This project was developed in Python and JavaScript.
5. **My Portfolio** | [Link](#)
Created using NextJs and JavaScript along with Tailwind CSS for styling, Displaying information and visuals of my above mentioned projects

Certifications

- Modern JavaScript: ES6 Basics | [Credentials](#)
- React - Working with Higher Order Components | [Credentials](#)
- MATLAB OnRamp | [Credentials](#)
- Image Processing OnRamp | [Credentials](#)
- Machine Learning OnRamp | [Credentials](#)
- Deep Learning OnRamp | [Credentials](#)

SKILLS

- **Programming Languages:** JavaScript, TypeScript, Java, c#, c++. HTML, Python, MATLAB
- **Frameworks:** React-Native, Android Studio, ReactJs, NextJs, MATLAB
- **Cloud:** MS Azure
- **IDEs:** Visual Studio Code, Android Studio, Xcode
- **Databases:** SQLite, Firebase DB, FireStore,
- **VCS:** GIT, BitBucket, Github, GitLab, SourceTree
- **Project Management Tools:** JIRA; Trello; Basecamp; Slack
- **Others:** Rest APIs, SOAP, npm, Yarn, Redux, Tailwind CSS, CSS, MomentJs, Agile, Scrum
- **Languages:** English (fluent), Urdu (Native)
- **Personal:** Team Player, Communication, Problem Solving, Punctual