

Abdul Rafay

Software Engineer

Dedicated & versatile mobile app development software engineer with a solid background in computer science and years of hands-on experience in the field with diverse skill set encompassing the entire mobile app development lifecycle.

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Karachi, Pakistan

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EDUCATION

BSCS

UBIT, University of Karachi

01/2021 - 01/2025

Karachi, Pakistan

WORK EXPERIENCE

Associate Software Engineer Tech Verticks

05/2021 - 09/2023

Karachi, Pakistan

Achievements/Tasks

- Developed horse, veterinary and farm management application.
- Developed restaurant table & booking management application.
- Developed application providing business and services from nearby and remote vendors.
- Implemented in app purchases & payment gateway (stripe).
- Implemented real time chat using Sockets.
- Integrated audio and video calling using webRTC.

Software Engineer Wizard Innovations US

09/2023 - Present

Achievements/Tasks

- Developed a digital platform for buying and selling mobile related stuff and managing users and business owners profile.
- Integrated social logins (Facebook and Google).
- Developed app designed to test native device sensors and ensure seamless functionality with other hardware components.

Senior Software Engineer Ethos Engine AI

07/2024 - 12/2024

Ontario, Canada

Achievements/Tasks

- Integrated dual camera live streaming
- Developed real time communication with ML model
- Native modules integration in an app

SKILLS

HTML

CSS

Javascript

React

React Native

Firebase

Redux

Typescript

Github

Bitbucket

Socket.io

Stripe

WebRTC

Native modules

Websockets

PROJECTS

Geelink

- <https://apps.apple.com/pk/app/geelink-app/id6448046412>

Mobilez Market

- <https://play.google.com/store/apps/details?id=com.wizard.mobilez&hl=kr&pli=1>

PhoneSheet

- <https://apps.apple.com/us/app/phonesheet/id6449737270>

Pidj

- <https://apps.apple.com/us/app/pidj-mobile/id1587760116>

Prox-Vet

- <https://play.google.com/store/apps/details?id=com.techverticks.farmhandvet>

Show-Off

- <https://apps.apple.com/us/app/show-off-cars/id1625939788>

ORGANIZATIONS

Wizard Innovations US (09/2023 - Present)

Software Engineer

Ethos Engine AI (07/2024 - 12/2024)

Senior Software Engineer

Tech Verticks (05/2021 - 09/2023)

Associate Software Engineer

CERTIFICATES

iOS Development Certification

LANGUAGES

English

Full Professional Proficiency

Urdu

Native or Bilingual Proficiency