Flutter Developer

Rawalpindi, Pakistan
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MOHAMMAD ABDUL RAFAY

PROFILE

- Full Stack Flutter Developer with 1 year experience in developing and designing application,
- Passionate about leveraging technology to create applications that make a positive impact.
- Successfully met and exceeded client requirements in my first project, demonstrating dedication and creativity. Eager to contribute my skills to innovative projects driving positive change and make a lasting impact in the tech industry.

Skills

- Software Development
- Software Design & Architect
- Problem Solving
- Application Design & Development
- Back End Service Design & Develop

EMPLOYMENT HISTORY

Machine Learning Engineer at Swam Technologies

August 2022 — December 2023

Role:

In your role as a Machine Learning Engineer at Swam Technologies, you bring a wealth of experience in both software design and machine learning model development. Your focus on text analysis for abusive language detection and innovative projects like the smart parking assistant system showcase your versatile skill set in applying machine learning to real-world problems.

IT Management at Shaigan Pharmaceuticals, Islamabad

2021 — 2022

- Configuration Management: Responsible for configuring and maintaining various systems within the organization, ensuring they are optimized for performance and functionality. This involved setting up software, hardware, and network configurations to meet departmental needs.
- Troubleshooting: Acted as the go-to resource for diagnosing and resolving system issues. Utilized problem-solving skills to identify root causes and implement effective solutions promptly, minimizing downtime and disruptions.

Full Stack Web Developer at Swam technology, Islamabad

August 2022 — December 2023

I stared my carrer as a web developer at swam Technology and with I time I contributed to Machine Learning Project and Web Applications.

Role:

My role include:

1. **Content Management System (CMS) Integration:**Implemented a user-friendly CMS (Content Management System) to empower non-technical users within the law firm to manage and update website content seamlessly. Ensured the CMS is intuitive, allowing easy content updates without requiring extensive technical knowledge.
2. **User Experience (UX) Design:**Contributed to the user experience design, ensuring that the website is user-friendly and provides an optimal experience for visitors. Incorporated design principles to enhance navigation, readability, and overall usability.

INTERNSHIPS

Intern as Android Application Developer at Innovative , Islamabad

June 2021 — August 2021

I gained a lot of knowledge from the project I worked on during my internship. I wrote a ton of tests for the various apps, reviewed code, tested it, and designed several user interfaces. It's my absolute favorite thing I've discovered while doing my internship.

EDUCATION

Bachelors Degree in Software Engineering, Capital University of Science and Technology, Islamabad

September 2018 — September 2022

I had a great time studying, meeting friends, and forming alliances to go through various tests, competitions, and challenges when I was attending my institution. My finest memories are

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from my time at the university, and I really think that everything happens for a reason in life. I gained a lot of knowledge from my past errors, from interacting with new people, and from developing a whole fresh viewpoint on the world.

LINKS   Github   Website   Twitter   LinkedIn

LANGUAGES   ☾ English   ○ Urdu

PERSONAL PROJECTS

Simple Thread

Introducing Simple Thread, your go-to chat application designed for both Android and iOS devices. Our sleek platform boasts a complete Flutter front-end coupled with a robust Firebase-based backend, ensuring a seamless user experience.

Key Features:

Here's what sets us apart:

- **Simple UI:** A clean and intuitive user interface for effortless navigation.
- **Chat Room Setup:** Easily create and manage chat rooms for personalized conversations.
- **Low Latency Messaging:** Enjoy real-time communication with minimal delays. Security and Encryption: Your privacy is our priority – robust security features keep your conversations safe.
- **Conversation History:** Keep track of your chats with an organized and accessible conversation history.

Check Point

Introducing Check Point – Your Ultimate Task Companion!

Experience the simplicity of Check Point, a user-friendly to-do app with a sleek and clean UI that effortlessly guides you through your daily schedule. Our commitment to core security ensures a worry-free environment, allowing you to focus and tackle your tasks with peace of mind.

Key Features:

- Simple and Clean UI: Navigate your to-dos seamlessly with an intuitive and clutter-free interface.
- Core Security: Trust in a secure environment, providing you with the peace and confidence to meet your deadlines.

- Task Efficiency: Stay on top of your schedule, thanks to Check Point's thoughtful design that helps you stay organized and focused.

Smart Parking Assistant System

May 2021 — August 2022

I spearheaded the design of a cutting-edge system that leverages the synergy of hardware sensors and machine learning to detect optimal parking spaces. This comprehensive solution not only identifies parking hotspots but also delivers a robust parking management system complete with a user-friendly interface and insightful reports for managers and users alike.

Key Features:

- Parking Space Recognition: Effortlessly find available parking spots with our advanced system.
- Location of the Parking Hotspot: Pinpoint precise parking locations for optimal convenience.
- Easy-to-use Multiple Platform Support: Seamlessly access the system on the web or Android for unparalleled flexibility.
- Safe and Quick Data Transfer: Enjoy secure and swift data transfer, ensuring the efficiency of your parking management.

CERTIFICATION

Samsung Innovation Campus (AI) at Capital University of Science & Technology

September 2021 — November 2021

Appreciation Letter at Innovative

June 2021 — August 2021

IEEE Speed Programming Winner 2nd Place at IEEE

October 2021 — October 2021

HOBBIES

I'm all about exploring the vast expanses of the internet and finding the newest and most innovative technology available. I enjoy sharing my discoveries with readers through entertaining and educational writing that simplifies difficult technical concepts. But it doesn't end there—I also enjoy writing code! I like to play around with technology to make things

easier and more fun for everyone. In essence, my goal is to use my passion for technology to build, discover, and geek out on things that will benefit humanity as a whole!