

ABDULLAH SAJJAD

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Abdullah Sajjad

Portfolio

Technical Skills

Languages: Python, Java, C, Dart, HTML/CSS, JavaScript, SQL, MATLAB

Developer Tools: VS Code, Android Studio, IntelliJ, Jira, SSMS, MATLAB, Github, Postman

Front-End: Flutter, ReactJS, NextJS, TailwindCSS, JQuery, JavaFX

Back-End: NodeJS, ExpressJS, Firebase, AWS, Supabase, MongoDB, Vercel, SQL Server, NumPY, OpenCV, GroqAI

Machine Learning/AI: SK NumPY, Pandas, Matplotlib, OpenCV, GroqAI, Pinecone, HuggingFace, Neo4J

Experience

Personal

April 2024 – Present

Mobile App Developer - Flutter, Firebase, MySQL, Figma

- Developed a multi-gym subscription app, offering access to 30+ gyms, offline exercise videos, personalized diet plans, and an admin panel, boosting user convenience and operational efficiency by 20% [\[Link\]](#)
- Developed a school management system for multiple schools, integrating 3 distinct panels for administrators, teachers, and parents to efficiently manage attendance, results, timetables, and announcements, improving overall organization and communication by 25% [\[Link\]](#)
- Redesigned and re-branded mobile apps for companies, optimizing and enhancing user experience and successfully publishing them on the Play Store
- Developed Buzzats, a mobile app for Comsats University students that enhances social connections, with features such as timetable access, room availability checks, and campus assistance, increasing engagement by 30%. [\[Link\]](#)

Open Source Contributions

October 2023 – November 2023

Front End Developer - HTML, CSS JS

Remote

- Fixed multiple frontend issues on the IEEE RAS website, improving its functionality and user experience [\[Link\]](#)
- Redesigned the QuoteVerse website's frontend, making it more visually appealing and user-friendly. [\[Link\]](#)

HeadStarter AI Fellowship

July 2024 – August 2024

AI Tool Developer - NextJs, Tailwind, GroqAI, Firebase, Clerk, Stripe

- Developed Scriptly, an AI-powered tool built with NextJS, which generates custom, multilingual scripts tailored to creators' unique styles, enhancing content quality and reach. Repurposing features built content for TikTok, Instagram Reels, and podcasts, driving global audience growth. [\[Link\]](#)
- Developed CodeFlash, an AI-driven SaaS tool that generates flashcards from user queries to simplify learning and interview preparation, featuring organized collections, free and Pro plans, and a user-friendly experience. Achieved 20% user growth in the first month [\[Link\]](#)
- Developed UniBuddy, an AI chatbot addressing 100+ queries in its initial weeks, providing accurate information about COMSATS University campuses and improving the efficiency of student support services. [\[Link\]](#)

Additional

Web Developer - MERN

- Created Moods Ayah, a MERN stack app that recommends Ayahs based on mood, using React for state management and Axios for API data fetching. [\[Link\]](#)

Leadership / Extracurricular

HeadStarter Fellowship

Present

Team Lead

- Acting as a team lead for group projects at HeadStarter fellowship managing tasks among everyone properly and assuring work delivery before deadlines

IEEE RAS Student Chapter CUI

January 2024

Mobile App Lead

- Led and mentored a team of 30 tech enthusiasts, streamlining workflows and strategies to successfully develop their first app