

Pakeeza Rasheed

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I specialize in Full Stack Development with Node.js and am skilled in mobile development using React Native, Flutter, and Kotlin. I have a strong foundation in C/C++ and thrive on challenges, demonstrating a punctual mindset and dedication to problem-solving. I have completed various projects independently, including a comprehensive app development project using React Native, Node.js, and Firebase. I am eager for new opportunities to collaborate and innovate.

EDUCATION

NATIONAL UNIVERSITY OF SCIENCE & TECHNOLOGY, ISLAMABAD **2024 - 2026**

Master of Science, Computer Science

GOVERNMENT COLLEGE UNIVERSITY, FAISALABAD **2020 - 2024**

Bachelor of Science, Computer Science, 3.57

- Final Year Project: Developed a comprehensive app using React Native, Node.js, and Firebase.
- Strong understanding of DSA, OS, and OOP through self-study.

PROFESSIONAL EXPERIENCE

Fiver **2021**

Freelance App Developer

- Listen to customer requests and provided excellent service.
- Developed and maintained reliable applications for customers.

Freelance Web Developer

- Developed websites using HTML5, CSS3, and JavaScript.
- Provided front-end development and styling for mobile websites.

PROJECTS & EXTRACURRICULAR

Student-HUB App Development **2024**

React Native, Node.js, Firebase

- Developed an all-in-one LMS app for university students to send in-app messages, provide real-time notifications, create accounts, access resources, and upload notes for offline use.
- Achieved high user engagement and positive feedback for intuitive design.

Quiz App Front-end Development **2023**

Kotlin

- Created an app for users to sign up and take quizzes based on chosen courses.
- Implemented a user-friendly interface with smooth navigation.

Operating System Scheduling Algorithms **2022**

C++

- Implemented FCFS, SJF, and RR scheduling algorithms for an OS simulation.
- Demonstrated a solid grasp of complex scheduling algorithms.

Calculator App Development

2022

Assembly Language

- Built a functional calculator performing basic arithmetic operations.
- Enhanced understanding of low-level programming.

Full Stack Web Development Projects

2021

HTML5, CSS3, Bootstrap, JavaScript, jQuery, Node.js, Express.js, MongoDB

- Created and deployed a portfolio website (live on GitHub), a to-do list app, a blog website and other websites.
- Integrated back-end and front-end technologies for seamless functionality.

SKILLS

Programming languages: **C, C++, Dart, Kotlin**

App Development: **React Native, Flutter, App Inventor**

Front-end Development: **HTML5, CSS3, Bootstrap5, JavaScript, DOM, jQuery, React, React Native Paper**

Back-end Development: **Node.js**

Database: **Firebase, MongoDB**

Tools: **VS code, Android Studio, Atom, Microsoft Office**

Additional Skills: **Leadership, Problem-solving, Research, Editing, WordPress**

Languages: **English, Urdu, Arabic**

CERTIFICATES

Udemy

- The Complete React Native + Hooks Course (2024)
- The Complete Android Oreo Developer Course (2023)
- Complete 2021 Flutter Development Bootcamp (2021)
- Complete 2020 Web Development Bootcamp (2020)

IEEE

- Cloud Security (2023)
- FSYWC'20 Certificate of Participation (2020)

Coursera

- Developing Android Apps with App Inventor (2021)

CISCO

- Introduction to Cybersecurity (2021)

NS Training

- OpenAI ChatGPT Workshop (2023)