# Abdul Kabir - Senior Software Engineer

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Residency and Work Permit Holder in Portugal (EU)

## **Summary**

Software Engineer with over 6 years of experience developing and maintaining web and mobile applications leveraging modern frameworks to enhance efficiency and user experience.

- Experience in both services-led and product-led companies.
- Continuously expanding skills for delivering high-quality software.
- Driving user-centric solutions through agile practices.

#### **Technical Skills**

- JavaScript, TypeScript, ReactJS, React Native, HTML/CSS, Jest, React Testing Library, Material UI, Firebase, Flutter
- C# ASP.Net, Kotlin, KMM/KMP, KTOR, Node.js, MongoDB, SQL.
- Git/Github, Jira, YouTrack.

### **Professional Experience**

**INNOVAJ, an AJulio Group Company** | Portugal | Frontend/Full stack developer | Aug 2021 – Now Front-End React/TypeScript Developer, occasionally contributing to full-stack web development. While focused on product development, I also support the delivery of both internal and external projects.

- Stack: React, Next, TypeScript, Jest, Kotlin, ASP .Net, REST API, GitHub/GitHub Actions, Azure.
- Working on an IoT application, with a backend in ASP.NET and a front end in React with TypeScript.
- Collaborating closely with backend developers and UX designers;
- Writing unit and integration tests using Jest, React Testing Library (RTL), and Cypress.
- Following agile and Scrum framework, with daily stand-ups, sprint planning, reviews, and retrospectives.
- Contributed to developing new features for an IoT application on Android.
- Pivot role reviewing code and applying architectural improvements for frontend applications.

**Chopdawg** | USA | Mobile Application Developer (Contractor) | April 2021 – August 2021 Worked on end-to-end development from UI/UX design to deployment.

Built and optimized multiple mobile applications for clients across different industries.

Modern Tech Solutions | Pakistan | Web and Mobile Developer | June 2018 - April 2021

As a developer, I collaborated closely with designers to deliver creative and unique web and mobile solutions. We supported clients worldwide, from startups to established businesses, ensuring flawless and timely project execution.

- Designed and developed social media and tracking applications using React Native.
- Implemented Firebase, Node.js, and MongoDB for backend solutions.
- Created applications with features like Google Maps integration, dating platforms, and music apps.
- Delivered multiple mobile applications using React Native.
- Worked with the Provider pattern using complex Object-Oriented concepts to improve website performance.
- Developed interactive UIs using ReactJS, implementing one-way data flow, Virtual DOM, JSX, and animations.
- Responsible for app submissions to Google Play Store and App Store.
- Deployed an event planning application in Heroku Platform (NodeJS and MongoDB).

Freelancer | Pakistan | Embedded System Engineer | August 2014 – June 2018

Worked designing and developing embedded solutions for microcontrollers. Delivered automation and hardware innovations tailored to client needs, ensuring efficient and reliable system performance.

- Designed embedded systems using C/C++ and Arduino IDE for microcontrollers.
- Developed automation and hardware solutions for various clients.

### **Education**

Bachelor of Electrical Engineering | Bahria University | Islamabad, Pakistan | September 2010 – June 2014

• CGPA: 3.07 • 1st position in Final Year Project and Research (Embedded Systems Design).

Full Stack Web Development Training | Excel Academy | Swat, Pakistan | 17/02/2015 – 29/01/2016

- Front end web development (HTML, CSS, Javascript).
- Backend Development (PHP, MySQL).

### **Courses**

- Master Agile principles, values, approaches, & mindset to help organizations make changes faster and with less expense - 4.5 hours - Udemy (2025)
- Kotlin Multiplatform Masterclass 5.5 hours Udemy (2025).
- The Complete Build .NET 8 APIs in Clean Architecture 14 hours Udemy (2024).
- The Complete Android 12 and Kotlin Development Masterclass 47 hours Udemy (2022).
- Advanced React for Enterprise, React for Senior Engineers 6 hours Udemy (2021).
- Testing React Apps with React Testing Library 2.5 hours Udemy (2022).
- Typescript for Professionals 3.5 hours Udemy (2021).
- Advanced React Component Patterns 6 hours Udemy (2021).
- Design Thinking for Beginners: Develop Innovative Ideas 1 hour Udemy (2021).

### **Projects**

YachtAlert | Freelancer | Netherlands | August 2020 - December 2020

- Developed iOS and Android app for a shipping startup in the Netherlands.
- Stack: React Native, Javascript, Google Maps, Firebase Cloud Messaging.
- Ref: https://apps.apple.com/by/developer/yacht-alert/id1538644120

Shahandshahlaw | Freelancer | Swat, Pakistan | 2023

- Developed a Web application with backoffice for a law firm.
- Stack: React, Typescript, Tailwind CSS, AntD.
- Ref: <a href="https://shahandshahlaw.com">https://shahandshahlaw.com</a>

Couchcandy | Freelancer | United States | 2024

- Developed a LiveStreaming web application with backend.
- Stack: React, Typescript, Material UI, Livekit, NodeJs, Firebase.
- Deployed on Heroku.

### Languages

- English Fluent
- Urdu/Hindi Fluent
- Pashto Fluent
- Portuguese Beginner