

# Barkat Kamran

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**Portfolio:** [barkatkamran.com](https://barkatkamran.com)

## Objective

Innovative Software Developer with diverse experience in designing and implementing full-stack web and mobile applications. Skilled in modern frontend and backend technologies, API design, and cloud-based solutions. Passionate about creating scalable, maintainable, and user-centric software that drives impactful results.

## Skills

- **Programming Languages:** Python, Kotlin, Java, JavaScript, Node.js
- **Frontend Development:** React.js, TypeScript, Redux, styled-components, HTML5, CSS3
- **Backend Development:** Spring Boot, Python Flask, Express.js, PHP
- **APIs and Microservices:** RESTful API design, GraphQL, scalable API deployment
- **Databases:** MySQL, MongoDB, Firestore
- **Cloud Technologies:** AWS Lambda, S3, DynamoDB, Firebase
- **Testing and Deployment:** Jest, Cypress, CI/CD Pipelines, Docker, Jenkins
- **Collaboration:** Agile Methodologies, code reviews, cross-functional team engagement
- **Version Control:** Git, GitHub, GitLab

## Professional Experience

### Freelance Full-Stack Developer

*Remote | 2021 – Present*

- Designed and shipped scalable web and mobile applications using React.js, React Native, Python Flask, and Node.js.
- Built RESTful APIs and integrated third-party services to handle high-traffic scenarios.
- Key Project: *PaperlessTrack*
  - Developed a web and mobile app for receipt tracking using React.js, React Native, Firebase, and OpenAI API.
  - Implemented scalable APIs for receipt categorization and real-time analytics.
  - Optimized app performance and ensured data security using Firebase Authentication and Firestore.

## **React Native Developer | SeniorCare App**

***Remote | September 2024 – November 2024***

- Built an Android application for senior care providers using React Native, focusing on user-friendly interfaces and real-time updates.
- Developed secure, modular APIs using Spring Boot and integrated microservices for authentication and client data management.

## **Web Developer**

***Various Roles | 2016 – 2019***

- Enhanced backend functionality using Node.js, Express.js, and MySQL.
- Delivered user-centric web solutions, incorporating SEO strategies and responsive design principles.

## **Recent Projects**

### **PaperlessTrack Mobile and Web App**

- Created a cross-platform app for expense management using React Native, Firebase, and OpenAI API and Veryfi API.
- Implemented receipt scanning, analytics, Categorization, notification systems and more.

### **SeniorCare App**

- Developed a modular Android app for managing senior care services, leveraging Spring Boot and React Native for scalability.

### **APZ Height Access Solutions**

- Designed and developed a service management platform using React.js, Node.js, and PHP.

## **Education**

### **British Columbia Institute of Technology (BCIT)**

Advanced Coursework in Applied Computer Systems (Part-Time)

*Upgrading technical skills to complement my Bachelor's in Software Engineering, with a focus on mobile app development, cloud computing, and database management.*

## **CDI College**

Diploma in Web Development | 2021 – 2022

## **Kabul University**

Bachelor of Science in Software Engineering | 2011 – 2014

### **Strengths and Alignment**

- **Declarative UI Development:** Delivered modern web apps using **React.js**, ensuring maintainable, reusable, and high-performance components.
- **API Design:** Designed and deployed robust APIs using **Python Flask** and **Spring Boot**, capable of scaling with business needs.
- **Collaboration:** Strong communication skills demonstrated through cross-functional projects, stakeholder discussions, and team mentorship.
- **Ownership and Growth:** Proactively seek feedback and opportunities for improvement, exemplified by delivering high-impact freelance projects.