

# Ahsan Ahmed

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## CONTACT

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## SOCIAL


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## EDUCATION

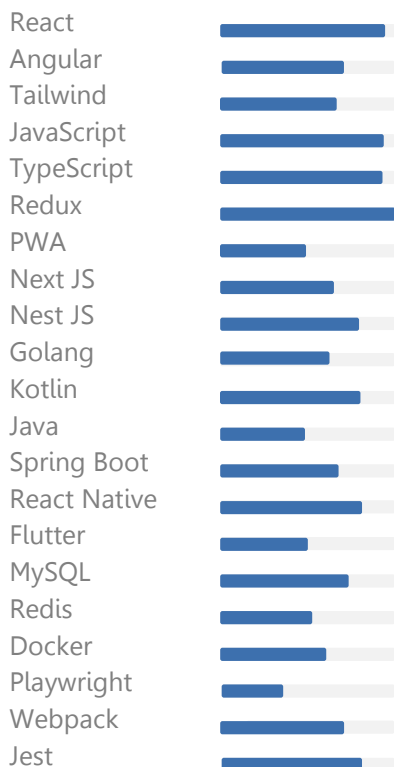
### Software Engineering (Bachelor Degree)

University of Karachi,

Bachelor of Science in Software  
Engineering (BSSE)

2015 – 2019

## SKILLS



## CAREER SUMMARY

A Versatile Software Engineer with 7 years of experience in developing scalable solutions across mobile, frontend, and backend platforms. Proven ability to optimize code and enhance performance, contributing to significant improvements in application efficiency. Seeking mid/senior-level opportunities in technology, dedicated to crafting innovative solutions and fostering collaborative growth. Eager to leverage a diverse skill set to tackle complex challenges and drive organizational success.

## EXPERIENCE

### DigitalHire | Senior Software Engineer

Location: Karachi, Pakistan

January 2023 – Present

Projects: DigitalHire Job Board

**DigitalHire**

**DigitalHire** is a platform bridging recruiters and top talents through video recruitment services.

In my role, I have transitioned through multiple key areas, contributing to the development of the platform in the following ways:

- **Web Application Development:** Using Next.js to create a multi-lingual web application, implementing i18n support and utilizing Tailwind CSS for responsive design that is vibrant and SEO friendly.
- **Mobile Application Development:** Transitioned to developing a cross-platform mobile application using Flutter, ensuring a seamless user experience across Android and iOS devices.
- **Backend Development:** Shifted focus to backend application development with Kotlin and Spring Boot, where I designed and implemented a robust payment system using Stripe.
- **Performance Optimization:** Conducted performance assessments and optimizations, resulting in a 30% improvement in application load times and overall responsiveness.
- **Code Quality and Testing:** Maintained a commitment to creating clean, testable code, achieving 100% test coverage using Jest and Playwright.
- **UI Testing and Documentation:** Documented and crafted isolated UI tests using Storybook, enhancing the development workflow and component reusability.
- **Collaboration:** Fostered collaboration with cross-functional teams through code reviews, pull requests, and trunk-based workflows to ensure code quality and project success.

### DMS Global | Full Stack Developer

Location: Bahrain (Remote)

November 2020 – January 2023

Projects: DMS Universe (Mobile App)



**DMS Universe** is a social media application designed to connect the Energy Industry Community

- **Real-Time Features:** Achieved complex real-time functionalities, including video streaming, chat capabilities, and interactive polling, using WebRTC and HLS.

## PROJECTS (personal)

- Forging-React
- Github Resume Generator
- Portfolio
- Job Description based Resume Generator
- Text-to-speech Chrome Extension
- HLS based movie stream app
- Rock-paper-scissor

- **Cross-Platform Development:** Utilized React Native to create a seamless mobile app experience, ensuring consistent performance across iOS and Android devices.
- **Continuous Integration:** Executed continuous integration application building with product flavors, enabling effective management of various environments.
- **User Engagement:** Integrated key features that fostered community interaction and engagement, contributing to the app's success in the energy sector.
- **Performance Optimization:** Focused on optimizing app performance and responsiveness, leading to high user satisfaction and retention.
- **Documentation and Training:** Fabricated detailed documentation and provided training sessions for team members, enhancing knowledge sharing and project continuity.

## The Cohen International Group | Full Stack Developer

Location: Al-Seef, Kingdom of Bahrain

*January 2019 – April 2020*

Projects: Holidays By Saudia, Umrah By Saudia, Halatrip, Travesys



**The Cohen International Group (TCIG)** is dedicated to providing effective solutions in the travel and tourism industry, with a focus on improving customer experiences and streamlining operations. As a Full Stack Developer, I enjoyed the opportunity to apply my skills and collaborate with a talented team, contributing to meaningful projects that supported the company's mission. My key responsibilities included

- **Front-End Development:** Created and managed a robust and interactive front-end using React JS and Express JS for a content-rich, SEO-compatible flight and hotel booking application.
- **Dynamic Page Rendering:** Developed a dynamic page rendering mechanism utilizing JSON files, enabling real-time page generation through RabbitMQ events, which minimized build and deployment times.
- **Micro-services Architecture:** Collaborated within a micro-services environment, effectively connecting various applications and ensuring seamless integration.
- **Performance Optimization:** Addressed performance bottlenecks in the front-end application caused by data growth and increasing feature complexity, enhancing overall user experience.
- **AWS Proficiency:** Gained a solid understanding of major AWS services, building and managing applications compatible with cloud environments.
- **Dynamic Configuration:** Built a dynamic application that allows load configuration at build time, enabling the team to configure different products from a single build by injecting various configurations.
- **Caching Optimization:** Applied an optimized caching process using Service Workers for Progressive Web Applications (PWA), improving load times and user experience.
- **Containerization with Docker:** Proficiently containerized and managed Docker images to deliver cross-platform, ready-to-deploy applications.
- **React Element Library:** Fabricated a React Element Library and integrated it as a dependency directly from a GitHub repository, enhancing development efficiency and consistency.

## AVAILABILITY

I am available for full-time employment with **one month's notice**, adaptable to different work arrangements and eager to contribute to your team's success