

# SHOAIB HASSAN

## FULL STACK ENGINEER

Islamabad, Pakistan | shoaibhassan7271@gmail.com | +923069802415



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### PROFILE

Dynamic Full Stack Engineer with 6 years of experience in front end-focused development, specializing in **React.js** and **Node.js**. Proven track record of designing, developing, and maintaining modern, responsive web applications that deliver exceptional user experiences. Skilled in building reusable components, optimizing performance, and managing state with **Redux** and **Context API**. Experienced in integrating applications with **RESTful APIs** and **GraphQL** for seamless data management. Actively contributes in Agile environments, collaborating with cross-functional teams and mentoring junior developers. Proficient with modern frameworks and cloud services, including **AWS**, with a strong passion for continuous learning and innovation in software development.

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### PROFESSIONAL EXPERIENCE

#### Full Stack Javascript Developer, KidsHub

February 2022 — Present

- Engineered multiple product features to enhance user engagement, including a drag-and-drop form builder enabling form creation, public sharing, data collection, and payment processing.
- Developed clean, efficient, and reusable React components, improving both application performance and maintainability.
- Facilitated the recruitment of a UI/UX designer and ensured smooth collaboration between design and development teams for accurate implementation.
- Led application deployments to servers, consistently performing thorough testing and peer reviews to minimize production issues.
- Partnered with non-technical stakeholders to identify challenges and deliver effective technical solutions.
- Optimized application performance, achieving up to a 95% improvement.

#### Senior Frontend Developer, Zeki Expert Solutions

February 2020 — January 2022

- Designed and developed responsive web applications with **React.js** and **Next.js**, driving higher user engagement.
- Collaborated with cross-functional teams to convert business requirements into functional, user-centered UI/UX solutions.
- Built scalable, reusable components and integrated **AWS services** to improve performance and manageability.
- Ensured reliability through comprehensive unit and integration testing, while mentoring junior developers on best practices.
- Delivered clean, well-structured code that accelerated review cycles, reduced approval times, and enabled smoother production releases with fewer defects.
- Enhanced database performance by optimizing complex **SQL queries** for speed and efficiency.

#### Full Stack Engineer, CyberVision International

September 2019 — June 2020

- Joined as my first professional role after high school, contributing to the development of responsive web applications using **React.js** and **Node.js** to ensure optimal performance and user experience.
- Integrated **RESTful APIs** and **GraphQL** to streamline data handling and management.
- Collaborated with cross-functional teams to design and implement features aligned with business requirements.
- Leveraged **AWS cloud services** for application deployment, scalability, and reliability.
- Performed comprehensive code reviews and testing to strengthen security and improve overall application quality.
- Enhanced application performance by **90%**, resulting in faster task execution and measurable business growth.

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### EDUCATION

#### Bachelor Of Computer Science

January 2015 — January 2019

Government College University Faisalabad, Faisalabad

#### Bachelor of Science in Computer Science

Government College University, Faisalabad

- Built a strong foundation in software development, algorithms, and data structures.
- Completed multiple hands-on projects and research initiatives, strengthening problem-solving and technical expertise.
- Actively participated in academic clubs and activities, taking on leadership roles to enhance collaboration and team management skills.

- Gained practical experience that prepared me for a dynamic career in the technology sector.

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## TECHNICAL SKILLS

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Html/CSS	Javascript	React.js	Node.js
Next.js	Express.js	Tailwind CSS	Bootstrap
RestFull API	Serverless API	DevOPS	AWS Amplify
AWS EC2	AWS EventBridge Scheduler	AWS Lambda	SQL
NO-SQL	MongoDB	Dynamodb	PostgreSQL
GraphQL	Hasura	PHP	Wordpress CMS
Claud	Github Copilot		

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## ADDITIONAL INFORMATION

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- **Links:** Portfolio
- **Hobbies:** Hiking & Outdoor Exploration, Badminton, Gaming, Traveling and Cultural Exploration
- **Languages:** English (Fluent)