HAMMAD HASSAN

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Permit: International | **LinkedIn:** https://www.linkedin.com/in/hammad-hassan-51567b29

Portfolio: https://hammad7991-portfolio.netlify.app/ | https://github.com/HammadHassan7991

PROFESSIONAL SUMMARY

As a Full Stack Developer with 2 years of experience, I possess significant proficiency in front-end and back-end development using React, Next.js, Node.js, and Javascript. Driven by an unwavering passion for web development, I am committed to working in a stimulating and challenging environment that fosters continuous learning and skills enhancement. I am enthusiastic about contributing my expertise towards achieving the company's growth objectives and making a meaningful impact in the industry.

WORK HISTORY

08/2022 - 09/2023

Full Stack Developer
Tripsheperd - Canada
Develop and maintain the company's internal admin system. Leveraging my expertise in React, along with GraphQl queries integrated with Hasura Postgres. Developed a fully optimized company's tour booking website using Next.js including stripe payment integration. Proficiently incorporated Google Maps API to create location-based features within applications, enabling functionalities such as geolocation and mapping. Write unit test codes using Mocha & Jest, and contributed to the development and maintenance of databases, ensuring that they were secure, scalable, and efficient. Further implemented features are:
• Authentication using JWT, Next Auth0, validation, assigned multiple
user roles, and authorization.
• Integration of headless CMS Strapi with database using remote
schemas.
• Cross-site protection using CSFR token and SSL encryption.
• Integration with third-party booking service providers to keep records
of external bookings (third-party APIs integration).
• Integration with Google Analytics for payment tracking and SEO
optimization purposes

01/2021 - 02/2022

Front-End Developer
Secure Residence Pvt Ltd - Islamabad
Developed and maintained the company's real estate web application using React and Sass for performance and cross-browser compatibility. Integrated third-party APIs for appointment scheduling system enabling users to book property viewings. I also write unit test cases using Mocha-Chai to ensure code quality. Further implemente features are:
• Developed scalable backend REST APIs to get available slots for
booking.
• Developed and maintained chatbots with real-time customer service
interaction capabilities using Socket.io, enhancing user engagement
and providing immediate assistance."

05/2020 - 11/2020

Front-End Developer
Freelancing - Pakistan
Developed web applications, leveraging cutting-edge technology to enhance user experience. One of my notable projects includes a web application for a gym Management System where users can track their fitness progress and access personalized workout routines. Implemented a dynamic class scheduling feature enabling members to view and sign up for fitness classes offered by the gym. I used Javascript frameworks and libraries such as React, Redux, and firebase to create cross-platform solutions that exceeded user experience

TECHNICAL PROFICIENCIES

- Javascript, Python, Typescript, HTML.
- React, Next.js, Node.js, Redux, Redux-Toolkit, Redux-Saga.
- SQL, GraphQL, MySQL, MongoDB, Firebase, Hasura
- Tailwind, CSS, Sass
- Dockers, Git/Github, Jira, Taskade

CERTIFICATIONS AND LICENSES

- NodeJS - The Complete Guide (MVC, REST APIs, MongoDB) - By Maximilian Schwarzmüller, Udemy.
- Master the (Data Structures + Algorithms) by Andrei Neagoie, Udemy.
- Complete React Developer in 2023 (w/ Redux, Hooks, GraphQL) by Andrei Neagoie, Udemy

EDUCATION

09/2023 - Current	**Master of Science**: **Data Analytics** **Aston University** - Birmingham, BIR
09/2015 - 08/2019	**Bachelor of Science**: **Telecommunication** **Hitec University Taxila** - Pakistan

LANGUAGES

- English
- Urdu/Hindi