Oneeb Khan

Software Engineer

Full Stack JavaScript Developer with over 4 years of experience specializing in MERN stack. Skilled in creating user-centric designs, developing efficient systems, and optimizing performance. Adept in collaborative environments, striving for innovation and delivering seamless user experiences with a user first approach.

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oneebkhan.github.io/portfolio-site

github.com/oneebkhan

EDUCATION

Bachelors in Software Engineering
COMSATS University

08/2017 - 08/2021   *Lahore*

WORK EXPERIENCE

MERN Stack Developer
Gigalabs

09/2021 - Present   *Lahore*
Services based company that provides custom software solutions with a focused tech stack and a client-centric approach.

Achievements/Tasks

– Responsible for full stack website development using different JavaScript frameworks.

– Worked on over 12+ repos with technologies like React, Next, Sails, Express, Nest, GraphQL, MongoDB, MySQL, PostgreSQL, Docker, AWS EC2 and S3, Azure (SSO), D3JS and more.

– Built the user side app for the client 'BUNGE', with a focus on shared states using redux, where state is maintained in different pages for use in contextual evaluations of a users answers. Also worked on the underlying algorithm for a question (conjoint) using principle of Inclusion and Exclusion.

– Worked on various bug fixes, features, and improvements, one of which is the improvement in survey answering times by about 34%.

Backend Django Developer
Saldiri

06/2021 - 08/2021   *Lahore*

Achievements/Tasks

– Created REST API backend connections using Django, while configuring the backend services and functionality. Also managed the database using Django's built-in SQLite configuration.

– Worked with HTML, CSS, Vanilla JavaScript and React to create a basic webpage and learned how to integrate JavaScript browser APIs to use things like the webcam etc.

– Used knowledge of JavaScript to integrate an API of 'Jitsi Meet', get the video of the user and display it in the browser to create a type of online meeting platform. Integrated a 'Siamese' AI model to recognize faces in the meeting for security purposes, as to not let in unauthorized personnel, using Tensor flow.

SKILLS

React   Nextjs   Javascript   Typescript   Nodejs

Nestjs   Expressjs   SailsJS   Django   GraphQL

MongoDB   PostgreSQL   SQL   HTML   CSS

Rest   Flutter   Firebase   D3JS

Styled Components   Python   Dart   Git

PERSONAL PROJECTS

Final Year Project - Medicine Authenticator (07/2021)

– COMSATS Final year project made with flutter, Firebase and HTTP for API requests. The project involves checking the authenticity of medicine by scanning the medicine bar-code or QR codes on the user side. The admin side app involves authenticating the medicine by entering the medicine information and details.

– Link: Medicine Authenticator.

Smart PDF Merger (08/2020)

– A smart PDF converter that converts ppt/pptx files to pdf and then merges all pdfs into a single merged pdf file.

– Link: Smart PDF Merger.

Smart Architecture Reader (08/2020)

– Reads JAVA, C++ and C# files. Gets their classes, methods (functions) and variables. Then prints them into a text file, then displays said text file.

– Link: Smart Architecture Reader.