Muhammad Zaid Akhter

Full-Stack Developer

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Relevant Experience

Associate JavaScript Developer @ Zenveus
Mar 2020 - Present // Karachi, PK

▷ Responsibilities include writing modern and performant code for a diverse array of clients, developing pixel perfect user interfaces and debugging code.
▷ Communicate and collaborate with a team of engineers and clients on a weekly basis, using platforms such as Slack, Trello, Skype and Zoom.
▷ Developed a real-time notification system for a React application using socket.io.
▷ Worked on a quiz app on Gatsby where, I integrated a custom video player ,created quiz pages dynamically from JSON files and used Redux(Redux Toolkit) along with Local Storage to track the user's progress.
▷ Worked on an E-commerce on Gatsby where, I used AntD Components to develop the UI and display data from Contentful. Also integrated wordpress checkout into the site.
▷ Worked on a full-stack project where, I created several modules using Node, Express, MySQL and React

Front-End Developer @ NCAI Lab
Feb - Mar 2020 // Karachi, PK

▷ Redesigned and developed a website using HTML, CSS, JavaScript and Bootstrap, improving the overall user experience.
▷ Designed the Homepage of an Ecommerce website using React and made it responsive using CSS GRID.

Projects

NEDian's Forum ⌨ ↗

▷ A Web App that lets you ask and answer each others questions. This was the project my Web Engineering course.
▷ Worked as a Team Lead with 3 other developers, assigned tasks to different team members using trello and communicated using Slack.
▷ Implemented major parts of the UI, including integrating a rich-text editor using Slate.js.
▷ Used Github Actions to set up a CI/CD workflow to auto deploy the frontend to Firebase.
▷ Developed a Rest API using AWS Lambda functions, S3 bucket for storing images and AWS RDS(MySQL) as a database and used JWT Tokens for user authentication

Crown Clothing ⌨ ↗

▷ An online shopping App inspired by Andrei Neagoie's React course.
▷ Developed the frontend using React and Sass and used Firebase for user registration and authentication.
▷ Used redux.js for state management, redux persist to memoize components and reselect library to avoid unnecessary re-renders and improve performance.
▷ Integrated Stripe API for checkout and deployed the frontend on Heroku.

Education

NED University
Oct 2018 - Aug 2022 (expected) // Karachi, PK

Bachelors of Engineering in Software Engineering where I learnt Data Structures and Algorithms, Project management etc.
(CGPA: 3.7)

Adamjee Govt. Science College
Aug 2016 - Aug 2018 // Karachi, PK

Intermediate Pre-Engineering.

Skills

Programming Languages

JavaScript (ES6), TypeScript, HTML, CSS/Sass, JSON, GraphQL, C, C++, Python.

Libaries & Frameworks

React, Redux, Gatsby, Next, Node, Express, Bootstrap.

Tools & Platforms

Git, AWS, Netlify, Heroku, Strapi, Contentful, Firebase.