Muhammad Abubakr

Date of birth: 22/02/2000 | **Nationality:** Pakistani | **Gender:** Male | **Phone number:**
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ABOUT ME

I am a passionate Full-Stack Web Developer specializing in ReactJS, NextJs, NodeJs, NestJs, and MySQL, backed by a robust educational background in Computer Science with a Bachelor's degree. With a proven track record of over 3 years in the field, I am deeply committed to both web development and continuous research. My unwavering enthusiasm drives me to consistently explore new horizons in the ever-evolving landscape of technology.

WORK EXPERIENCE

22/07/2022 – CURRENT Lahore, Pakistan
SOFTWARE ENGINEER CONTRIVERS

- Developed front-end web applications using JavaScript frameworks and libraries such as React and Next.js
- Developed back-end web and mobile applications using Node.js framework (Nest.js)
- Integrated Restful APIs with the front-end for enhanced functionality.
- Integration of 3rd Party APIs like RingCentral for calling functionality.
- Developed APIs using Node.js, Flask, and Nest.js and integrated them with the front-end of web applications
- Changes to existing projects developed in React.js, Nest.js
- Create and Design Databases using MySQL to store records.
- Communicated with clients to gather requirements and provided suggestions based on expertise.

01/10/2020 – 01/06/2022 Phalia, Pakistan
WEB APPLICATION DEVELOPER DIGITAL NEXUZ

- Designing Front-end user interfaces of web applications using Bootstrap, Material UI, Tailwind CSS and other design libraries.
- Developed front-end of web applications using React and integrated APIs to the front-end.
- Implemented browser compatibility and cross-browser responsiveness using modern techniques.
- Developed Application Programming Interfaces (APIs) using Express (NodeJS) for different web and mobile applications.
- Creating Catchy Landing pages.
- Deployed NodeJS Applications in Heroku and Google Cloud Platform

EDUCATION AND TRAINING

04/09/2018 – 31/08/2022 Gujrat, Pakistan
BS IN COMPUTER SCIENCE UNIVERSITY OF GUJRAT

Address Jalalpur Jattan Road Gujrat, Pakistan, 50700, Gujrat, Pakistan | **Final grade** 3.61

LANGUAGE SKILLS

Mother tongue(s): **URDU**

Other language(s): **ENGLISH**

DIGITAL SKILLS

Web development experience: React, Angular, JavaScript, TypeScript, HTML, CSS [frontend] | Back-end development: Node.js, Nest.js and Express.js frameworks | WEB DESIGN: HTML, SCSS, CSS, JAVASCRIPT, JQUERY, BOOTSTRAP, MATERIAL UI | Database : MySQL(basic) | React Frame Work | TypeORM

ADDITIONAL INFORMATION

PROJECTS

Samodrie Dashboard (Pharma Company Dashboard) The primary objective of this dashboard was to track and manage interactions between product advocates and prescribers effectively. Some Key features and accomplishments of the project include:
- Created a user-friendly, Responsive React/Material UI dashboard for a pharmaceutical firm.
- Real-time data visualizations for product advocate-prescriber interactions.
- Used modern web practices like component-based architecture and state management.
- Ensured quality via testing, bug fixing, and performance enhancement.
- Integrated 3rd party APIs like RingCentral, and Sendgrid.

Samodrie Backend Key features and accomplishments of the project include:
- Successfully migrated the backend from Flask to Nest.js for both Dashboard and Mobile App.
- Designed and implemented the application's data storage layer, utilizing MySQL as the database technology.
- Implemented user authentication and authorization mechanisms to safeguard sensitive data.
- Utilized Nest.js for modular codebase with modules, decorators, and dependency injection.
- Enhanced app performance through query optimization, caching, and best API practices.

Ascthem Dashboard (Pharma Company Dashboard) The primary focus of the dashboard was to facilitate counterfeit drug detection, enhancing safety and trust within the pharmaceutical industry. Key features and accomplishments of the project include:
- Utilized React and Material UI to create an intuitive and user-friendly front-end interface.
- Implemented dynamic data visualization components to display drug verification results and trends effectively.
- Integrated real-time notifications to alert users about verification outcomes promptly.
- Contributed to performance optimization efforts, resulting in a responsive and efficient dashboard experience.

INCA Portal The primary focus of the portal was to keep track of calls made to any business and respond to customers. Key features and accomplishments of the project include:
- Recreated to a new design React and Bootstrap.
- Real-time data visualizations for messages, calls and voice mails.
- Integrated 3rd party APIs like RingCentral.

EMS E-Mail System (Dashboard) The primary focus of the Dashboard was to send emails to prescribers on their interest in advertising drugs. Key features and accomplishments of the project include:
- Utilizing React and Material UI to create an intuitive and user-friendly front-end interface.
- Real-time data visualizations to get analytics from sent emails.

EMS (Backend) Key features and accomplishments of the project include:
- Developed the entire backend infrastructure using Nest.js for Dashboard.
- Designed and implemented the application's data storage layer, utilizing Salesforce as the database technology.
- Integrated 3rd party APIs like Sendgrid.

HONOURS AND AWARDS

Complete React Developer in 2022 (w/ Redux, Hooks) – Udemy – Udemy

Academic Excellence and Guest of Honor – Punjab Group of Colleges

Certificate of MS Office Specialist – Microsoft

Merit Scholarship – University of Gujrat