

AHMED KHALIL

Full Stack Software Developer

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With over 2 years of experience working with React, Node.js, SQL, PostgreSQL, Python, and Django building full-stack web apps. on the lookout for a new full-stack role where I can bring my skills to the table and be part of something awesome.

WORK EXPERIENCE

NUMU WORLD

Spain, Madrid

Full Stack Software Developer

June 2022 – Jan 2024

- Developed user-facing features using React, Next.js, Vite, Redux, and Tailwind CSS, ensuring modularity and reusability with Design Storybook.
- Collaborated within teams and also independently to push many features to production.
- Integrated responsive designs from Figma with localization support via React Intl and Moment.js.
- Actively contributed within an Agile framework to develop and maintain web applications.
- Integrated Sentry.io for enhanced system error reporting and monitoring.
- Built a robust invoice reminder job scheduler using Bull.js for efficient task management.
- Developed a real-time notification system to keep users updated on critical events.
- Introduced an event-based WhatsApp notification mechanism for personalized and timely alerts.

Bahria Town Pvt. Ltd

Pakistan, Islamabad

Software Developer

Sep 2021 – June 2022

- Lead a team of 3 developers in the development of Bahria's Job portal,
- Utilized React.js, Node.js, Java EE, and Spring Boot for full-stack development.
- Integrated Material-UI (MUI) library for enhanced UI components.
- Implemented NodeMailer for email communication functionalities.
- Used Amazon S3 for secure and scalable storage solutions.

PROJECTS

Smart Electric Meter System (IoT)

https://sempsk.github.io/sems_web

- Developed a full-stack IoT application for real-time monitoring of electricity usage with event-based notifications.
- Created a mobile app using React Native and a backend with Python Django and Firebase for real-time database management.
- Designed and implemented the UI/UX, ensuring an intuitive and engaging user experience.
- Managed the entire project lifecycle, from initial concept and coding to testing and deployment.
- Achieved recognition in Pakistan, winning a National Innovation Award and securing the runner-up position in the Jazz 5G Hackathon.
- The project is currently in the initial phase of funding and has been well-received.

EDUCATION

COMSATS UNIVERSITY

Pakistan, Islamabad

Bachelor of Software Engineering

August 2021

Relevant Coursework: Data Structure and Algorithms, Software Engineering, Operating Systems, Artificial Intelligence, Software Requirement Engineering.

SKILLS

Technical Skills: JavaScript, Python, Java, React, Vue, NodeJs, TypeScript, SQL, Scss, Tailwind, Html, StoryBooks, PostMan, Sentry, MySql, PostgreSQL, GraphQL, Firebase, Git, Github, Jest, JetBrains, Django, Aws, Asana, Jira

Languages: English (IELTS - C1)