ABEEL

Senior Software Engineer|JavaScript|MEAN|MERN|AWS

• Lahore, Pakistan





ABOUT ME

In my four-year journey as a software engineer, I've cultivated a deep-rooted passion for crafting and optimizing SaaS applications. Beginning at Metadots, I immersed myself in mastering the intricacies of the MEAN and MERN stacks, becoming proficient in Angular, React, Node. is, and Express. is. During this period, I seamlessly integrated third-party APIs like Google Maps and PayPal, enriching user experiences while ensuring secure data exchange through robust authentication methods such as OAuth and JWT.

Transitioning to Tkxel, I embraced optimization strategies and automation techniques, achieving milestones like streamlining build sizes and pursuing AWS certifications. This phase broadened my expertise across Angular, Typescript, GraphQL, and various AWS services, enhancing my ability to adapt to evolving project requirements while delivering top-notch solutions.



SKILLS

Programming Typescript, Javascript, react, node.js ,Redux ,CSS, Python, C++, Java

Frameworks Angular, Express.JS, tailwindcss, Bootstrap

SQL (MySQL, PostgreSQL, SQLite) | NoSQL (MongoDB, DynamoDB) | Graph (neo4j) Database

API REST, GraphQL **Cloud** Google Firebase, AWS

Development Tools VS Code, Pycharm ,Visual Studio, Jupyter Notebook, git, Postman



PROFESSIONAL EXPERIENCE

Present March 2024

Senior Software Engineer, TKXEL, Lahore, Pakistan

Contributing to a SaaS application focused on auditing and compliance.

- > Spearheaded the development of new features, enhancing user experience by streamlining workflows and improving functionality.
- > Actively applying AWS expertise in optimizing cloud architecture and deploying scalable solutions while pursuing AWS Certification(s).

Angular | Typescript | Node.js | GraphQL | AWS Amplify | S3 | AWS Lambda | DynamoDB | AWS CloudWatch

Feb 2024 April 2023

Software Engineer, TKXEL, Lahore, Pakistan

Contributed to two SaaS applications, ensuring performance and reliability.

- > Reduced application build size by 25% using Angular optimization techniques and resolved over 30 critical bugs, boosting system stability.
- > Integrated AWS services (Amplify, S3, Lambda, CloudWatch, DynamoDB), streamlining deployment pipelines and improving system monitoring.
- > Leveraged DataDog to automate React front-end test cases, transitioned backend processes to REST APIs, and improved API testing workflows, increasing development efficiency.

Angular | Typescript | Node.js | GraphQL | REST | MongoDB | AWS Amplify | AWS S3 | AWS Lambda | DynamoDB | AWS CloudWatch SQS Datadog

March 2023 September 2021

Software Engineer, METADOTS, Lahore, Pakistan

Delivered impactful contributions to software engineering projects using MEAN and MERN stacks.

- > Integrated popular third-party APIs (Google Maps, PayPal, Instagram, Facebook), boosting platform functionality and increasing user engagement by 30%.
- > Implemented secure API authentication methods (OAuth, JWT), ensuring data security across applications.
- > Designed and launched 5 web applications, including e-commerce and social networking platforms, exceeding client satisfaction goals by delivering scalable and feature-rich solutions.

Angular Typescript Node.js Express Postman REST APIS HTML CSS Bootstrap Firebase

August 2021 September 2020

Associate Software Engineer, METADOTS, Lahore, Pakistan

Built foundational expertise in full-stack web development using the **MEAN** stack.

- > Developed robust web applications using MongoDB, Express.js, Angular, and Node.js, reducing server response times by 15%.
- > Designed and implemented scalable server-side logic, ensuring seamless database integration and efficient user interface designs.
- > Collaborated with cross-functional teams to deliver high-quality software solutions, demonstrating strong troubleshooting and debugging abilities to resolve complex technical challenges.

Angular Typescript Node.js Express Postman REST APIs HTML CSS Bootstrap Firebase



EDUCATION

2014-2018 BS(Software Engineering) Punjab University College of Information Technology, PU, Lahore



EAZY OZ

Eazy Oz Eazy Oz Details

Easy OZ takes the guesswork out of choosing the right agent to support you. this platform helps ppl who are looking to travel and study in Australia by connecting them to verified educational and migrational Agents who are ready to assist. Agents can join platform to connect with the students who are looking to study and migrate. .

Angular | Typescript | Javascript | Visual Studio Code | Express | node.JS | REST APIs | MongoDB

SMART UP

☑ Smart Up ☐ Smart Up Details

Smart Up is a platform which create the first connection between startup and investor. Build this platform by using modern technologies of web to connect startups and investors. Handled all payments with payment gateways. Use modern solutions

Angular Typescript Javascript Visual Studio Code Express node. JS REST APIS MongoDB

MEDFEST

✓ MEDFEST

MEDFEST is a one stop multi-functional mobile EMR application/solution that provides an individual a single lifelong EMR account that can only be accessed by qualified health care providers within an interoperable platform of hospitals, pharmaceutical stores, diagnostic structures and virtually all accredited outlets that deal healthcare while still providing privacy, security, and autonomy of patient information, such that there is seamless continuity of patient care anywhere within or without the country regardless that these structures are far apart but they operate electronically as a single entity.

Angular Typescript JavaScript Visual Studio Code Express node. JS REST APIS MongoDB

FILMPIRE

A Movie Application using react, Material UI and 3rd Party API to list, serach and categorize movies by genre

Material UI React Redux REST API Visual Studio Code Vercel

A modern Landing page for a restaurant developed using react html and css

HTML CSS React Javascript Visual Studio Code Vercel



OPEN SOURCE CONTRIBUTIONS

DOCXMARKS

github.com/doesdev/docxmarks docxmarks

Replace text in native bookmarks in Open XML Document Files (.docx). This library will also only handle text, nothing else.

Javascript XML Visual Studio Code npm open-source

EXPRESS-JS-MVC-GENERATOR

Express' Application generator

Javascript Visual Studio Code npm open-source