Moeez Hayder

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Summary

Full Stack Developer with over 5 years of experience in developing and maintaining complex MERN stack applications using modern tools and best practices. Eager to learn and contribute to impactful, high-quality software solutions.

Skills

Languages: Python, SQL, Javascript, Typescript, HTML, CSS, Tailwind CSS

Technologies: ReactJs, Nextjs, NodeJs, NestJs, ExpressJs, Python Django, Api/CRM-integration, Git/Github, MUI, Google-cloud-platform, Docker

Education

PUCIT (University of the Punjab), BS in Software Engineering   2017 – 2021

- **Relevant Coursework:** Data Structure and Algorithms, Object-Oriented Programming, Operating System, Computer Networking, Databases, Discrete Maths

Work Experience

Senior Software Eningeer - MergeStack – Pakistan   Jul 2024 – present

- Enhanced application performance by 30% through code refactoring, improving user experience and reducing load times.
- Customized themes and developed custom applications for Shopify stores.
- Shopify CLI, Liquid, GraphQL, NextJs, Nodejs, wordpress

Software Engineer, **Arrivy** – Bellevue, Washington   Aug 2023 – Jul 2024

- Designed user interfaces using ReactJs and React-Bootstrap to create a responsive, user-centric experience.
- Utilized Google Cloud Platform's serverless functions for data processing via a Pub/Sub architecture.
- Integrated CRMs (HubSpot, Pipedrive, Zoho) with Arrivy through secure authentication for real-time data synchronization, improving processing times by 10%. This feature is now used by over 200 organizations.
- Enhance the PDF stitching feature for ReactJS forms using the PDFTron SDK to minimize data loss.
- Python Django, NodeJs, ReactJs, TypeScript, Restful APIs,ERP/CRM implementation, Ndb and GCP

Software Engineer, **Remotify** – Remote   Feb 2021 – Aug 2023

- Built a modular reporting system in React and TypeScript, enabling users to generate and schedule custom reports.
- Developed background job processing in Node.js with BullMQ for tasks like report generation and webhook triggers.
- Integrated APIs from Slack, Trello, and Google Calendar for seamless task automation.
- Implemented secure config management using GCP Secret Manager and enhanced logging via Cloud Logging.
- Optimized frontend performance with Zustand and React Query, reducing redundant API calls by 45%.
- Tech Stack: React.js, TypeScript, Node.js, BullMQ, GCP, REST APIs

Projects

AI Image Generator: Developed a web-based application that uses machine learning models to generate images from text descriptions. The project integrates the OpenAI GPT-3 API for text interpretation and DALL·E for image generation. Optimized user experience with real-time preview and customizable image styles. Deployed on Vercel for fast and scalable cloud delivery.

MUVFL: Developed a multi-store e-commerce platform for 70+ U.S. locations with unique catalogs and inventory. Integrated MapLibre for interactive, location-based shopping with auto state detection. Improved performance and SEO by 60% using Next.js SSG. Deployed via WP Engine and Vercel for scalable delivery.

FlightRadar Tracker and Dashboard: Built a real-time flight tracking system using the MERN stack, integrating OpenSky API to monitor 10,000+ flights with live aircraft data (position, velocity, altitude). Designed an interactive map dashboard with React and Leaflet.js. Secured access with JWT-based role authentication. Developed a scalable backend with Node.js/Express and MongoDB for airline metadata. Deployed via Netlify and Render with CI/CD for rapid updates.

Arrivy: Worked as an Integration Developer at Arrivy, automated workflows between CRMs like HubSpot, SharePoint, and Zoho, Built two-way data sync using APIs and cloud functions to streamline operations. Ensured real-time data consistency and reduced manual overhead across integrated platforms.

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