

Dubai,
United Arab Emirates

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Full Stack Engineer with 5+ years of experience building scalable fintech, AI, and e-commerce applications using React, Next.js, NodeJS and TypeScript, with a strong focus on frontend architecture, performance optimization, and AI-powered user experiences.

EMPLOYMENT

Senior Technical Lead	Emirates NBD	August 2025 – Present
<ul style="list-style-type: none">• Developed wealth portfolio management and internal marketplace features using React.js, Material UI, Sitecore, and AI-assisted development tools such as Claude Code to accelerate delivery and improve engineering productivity• Implemented secure enterprise authentication and identity workflows using Microsoft MSAL-based SSO, Emirates Facial Recognition (EFR), and Emirates NBD SmartPass integrations• Built AI-powered chat and assistance features leveraging Generative AI capabilities to enhance customer and internal user experiences• Developed and maintained automated test suites using Jest and Playwright, improving application reliability and reducing regression issues across releases• Conducted PR reviews and collaborated closely with product, design and backend teams to deliver scalable, responsive, and accessible frontend experiences.		
Software Engineer II	ai71	September 2024 – July 2025
<ul style="list-style-type: none">• Collaborated on the development, maintenance, and deployment of Slidez, an AI-powered presentation generation platform built with React, Vite, Typescript and OpenAI models• Worked with Craft.js and Lexical.dev to enable AI-driven creation and editing of flexbox-structured presentations• Developed RESTful CRUD APIs using Node.js and Express to support core platform functionality• Implemented features including linting, themes, internationalization, mobile responsiveness and AI-assisted image generation/editing, improving product scalability and user experience across devices• Migrated to a custom authentication solution from Clerk enhancing security and authentication flexibility• Participated in frontend architecture and product discussions, contributing to scalable engineering decisions and long-term product growth• Refactored key areas of the codebase to improve maintainability, performance, and scalability		
Founding Software Engineer	The White Boutique	November 2023 – August 2024
<ul style="list-style-type: none">• Led the development, maintenance and deployment of a gifting e-commerce platform using Amazon EC2, Elastic Beanstalk, Route53 and S3 ensuring robust and scalable operations• Successfully transitioned from a Wordpress based solution to a custom built Typescript-based NextJS web-app leading to better user experience• Used TailwindCSS, React Hook Form, Shadcn and lodash to build generic UI components• Established a robust shared state architecture with React Context API and Zustand, and streamlined data fetching with React Query• Set up and monitored CI/CD pipelines and deployments using Docker and Github Actions which streamlined deployments and maintained high-quality releases• Architected a platform generating 3M AED in monthly sales		
Software Engineer II	Careem	July 2023 – October 2023
<ul style="list-style-type: none">• Onboarded a new Angular frontend service from initial development to deployment on Kubernetes (K8s)• Set up CI/CD pipelines and integrated Sonarqube to measure code quality		

- **Contributed in architectural discussions** on the frontend side
- **Mentored** and provided support in onboarding recent **college graduates**
- Increased **test coverage** of the codebase to $\geq 80\%$
- **Dockerized** Javascript-based React and Angular **frontend** web apps to deploy them on **EC2**

Software Engineer I

Careem

July 2022 – June 2023

- Part of the team which migrated **Gitlab/Jenkins pipelines** to **Github Actions** saving **\$35000** per annum
- Increased **test coverage** of codebase to $\geq 70\%$
- **Refactored code** and removed/replaced vulnerable **npm** packages
- **Monitored** load performance of web-apps using Chrome's **Lighthouse** tool and improving it to $\geq 80\%$
- Created **generic components** used in internal dashboards on **AngularJS**
- **Guided** a team to develop an internal **tech blog** using **NextJS**
- Shared **on-call responsibility** with my team, working on removing bugs

Software Engineer

Munch:ON (acquired by Careem)

July 2020 – June 2022

- Used React-Virtualized and **React Table** to create a fluid, responsive and scalable tabular data representation
- **Developed** a **GIS "Birds Eye View"** mapping module to visualize real-time activity of drivers using **react-mapgl** (Mapbox)
- Worked on Node.js-based backend services and internal APIs supporting operational dashboards and delivery workflows
- Improved codebase by **refactoring** and regularly **reviewing PRs** and shared **on-call responsibility** with team
- Contributed to a **9% MoM growth** and saved **\$8000 monthly** by contributing in the development of a custom dashboard solution
- Diligently worked to maintain a system which was used to manage deliveries of **3000 orders** per day
- **Mentored** a team to develop an internally used **web-app** to vote on company events

EDUCATION

Lahore, Pakistan

FAST NUCES, Lahore

Fall 2016 – Spring 2020

- **BS in Computer Science**
- **Undergraduate Coursework:** Operating Systems; Databases; Algorithms; Artificial Intelligence; Computer Architecture; Human Computer Interaction; Compiler Construction; Information Retrieval; Computer Networks;
- **Dean's Honor List** (Fall 2016) - Achieved 3.78 SGPA in the first semester of my Bachelor's degree

ADDITIONAL EXPERIENCE AND AWARDS

- **Google Foobar (2022):** Took part in Google's invite-only Foobar Challenge, made it to Level 5
- **Careem Engineering Excellence Award (2023):** Part of the team involved in CI/CD migrations

LANGUAGES, TECHNOLOGIES AND TOOLS

- React; NextJS; Angular; Javascript, Typescript, NodeJS, NestJS; Express; SQL; MongoDB; CSS/SASS; TailwindCSS;
- React Native; Git; Redux; RxJS; Zustand; Formik; React Hook Form; React Query; React Table; Clerk; Vite;
- Webpack; Reactstrap; MaterialUI; Shadcn; Mapbox; Sitecore; Jest; Playwright; CI/CD; Generative AI; Claude Code; Github Copilot