

Dubai,
United Arab Emirates

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Senior Full Stack Engineer with 6+ years of experience building scalable fintech, AI, operational, and e-commerce products using React, Next.js, Node.js, and TypeScript. Experienced in secure authentication, API integrations, automated testing, CI/CD, cloud deployments, and AI-assisted engineering with Claude Code.

EMPLOYMENT

Senior Software Engineer	Emirates NBD	August 2025 – Present
- 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 - Collaborated with Node.js backend teams on API integrations, request/response contracts, authentication flows, and error handling for wealth, marketplace, and AI-assisted user journeys - Improved release reliability through Jest and Playwright test suites, PR reviews, and close collaboration with product, design, and backend teams		
Software Engineer II	ai71	September 2024 – July 2025
- 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 - Designed and developed RESTful CRUD APIs using Node.js and Express, supporting core platform workflows and frontend-to-backend integration. - 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		
Founding Software Engineer	The White Boutique	November 2023 – August 2024
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
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)
- Contributed to **Java Spring Boot** API development alongside the backend team, supporting dashboard and delivery workflow requirements, API contracts, and integration with frontend applications
- 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; Java Springboot; 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;
- **AI-Augmented Engineering:** Claude Code, GitHub Copilot, Codex; AI-assisted debugging, refactoring, test generation, and delivery workflows