

# Abhijeet Kumar, Senior Technical Consultant

Dubai, United Arab Emirates, 581257729, iamabhijeet.29@gmail.com

## PROFILE

### Summary

Senior Full Stack Developer with 8+ years of experience designing and building scalable, cloud-native web applications. Strong expertise in frontend and backend development using modern frameworks, including React and Node.js. Experienced in microservice-based architectures, CI/CD automation, and cloud deployments on AWS. Known for ownership, strong work ethic, and the ability to collaborate effectively with cross-functional teams to deliver reliable, high-quality software. Results-driven and focused on building user-centric solutions that support business growth.

## EMPLOYMENT HISTORY

May 2025 — Present

### Senior Technical Consultant, Emirates NBD

Dubai

- Led backend and API architecture for Emirates NBD’s Open Finance Platform, developed under the UAE Central Bank’s *Compete and Comply* Open Banking framework, enabling regulated and secure financial data exchange.
- Designed, developed, and deployed Node.js and TypeScript-based microservices to support consent-driven interactions between licensed financial institutions (LFIs) and third-party providers (TPPs).
- Built and integrated REST and GraphQL APIs with React and Next.js dashboards to support real-time consent management, regulatory workflows, and operational monitoring.
- Implemented API management and security using 3Scale API Gateway and automated CI/CD pipelines with Jenkins and OpenShift, reducing release cycles by approximately 40%.
- Contributed to the first production-ready rollout of the platform, gaining hands-on experience in regulated fintech systems, interoperability, and Open Finance governance.
- Developed the **API Souq** web platform using React and Next.js, enabling API discovery, onboarding, subscription management, and documentation for internal teams and external partners.
- Focused on performance, modular architecture, and role-based access control within the API Souq UI to support scalable API consumption and improved developer experience.

Jan 2023 — Apr 2025

### Senior Full Stack Developer, Mashreq Bank

Dubai

- Played a vital role in the Wholesale Digital Studio, leading the frontend, backend and mobile app development of various corporate banking applications to enhance efficiency and user experience.
- Served as a Team Lead for PULSE app and Designed and developed the backend, frontend and React Native App for multiple app modules, covering everything from database structure and API design to UI develop and integration such as Deal Pipeline, Call Report, FI sell down, NPU, etc.
- Reduced sprint development time by 20% by creating a common UI Component Library using React JS and Storybook, aligned with the bank's branding. This library enabled teams to quickly integrate and customize components to meet specific themes and achieve desired results.
- Enhanced overall web application performance by 25% through the implementation of lazy loading for chunks and DOM elements, virtualization, infinite scroll, and offloading business logic to the server side.
- Collaborated closely with stakeholders to identify and solve problems, liaising between teams to align software development with organizational goals consistently delivering projects on time.

Sept 2020 — Dec 2022

### Software Engineer, Mashreq Bank

Bengaluru

- Designed and implemented a face recognition utility to bulk-extract facial images from bank EDMS documents such as Emirates ID and passports, selecting the most accurate image per user based on confidence scores. Utilized Web Workers to enable parallel processing and improve performance.
- Reduced development time and implementation complexity by ~15% by using Webpack 5 Module Federation to enable efficient component sharing across multiple micro-frontend applications.
- Improved application performance and authentication flow by introducing a client-side caching strategy and integrating Single Sign-On (SSO) using Azure MSAL.
- Built and maintained reusable core UI components including Autocomplete with debouncing, chart components, and Speech-to-Text features. Improved developer productivity and component discoverability by adopting Storybook and standardizing environment configuration.

Apr 2018 — Sept 2020	Software Engineer, Entlogics Technologies	Bengaluru
	<ul style="list-style-type: none"><li>- Designed and built a collaborative, multi-tenant application suite serving students, teachers, administrators, parents, and trust management, focusing on usability, scalability, and role-based access.</li><li>- Architected and implemented a teacher-to-parent messaging approval workflow, enabling admin-controlled moderation before messages were delivered to parents.</li><li>- Developed a Node.js service from scratch for the “Moments” module, enabling bulk image and video uploads along with in-app media capture using device cameras.</li><li>- Improved application performance by implementing lazy loading and GZIP compression, reducing bundle sizes to a few KBs despite 200+ components and achieving ~3-second load times on 4G networks.</li><li>- Converted design sketches into pixel-perfect, responsive interfaces across web, mobile, and tablet. Packaged applications for iOS and Android using Cordova, and for Windows and macOS using Electron.</li></ul>	
Jun 2017 — May 2018	Full Stack Developer, Freelance	Bengaluru
	<ul style="list-style-type: none"><li>- Developed a full stack web app using React js and Node JS and Created Multiple reusable components.</li></ul>	

SKILLS & ABILITIES	JavaScript	Firebase
	TypeScript	RESTful APIs
	React	MongoDB
	Next JS	MySQL
	Redux/Redux Toolkit	Firestore
	React Query & React Router	Jest
	Storybook	Enzyme
	React Native & Expo	Cucumber JS
	Cordova	Playwright
	Responsive Design	React Testing Library
	AI tool(Claude, Cursor, GPT)	Azure
	MCP Integrations	AWS (Lambda, S3, CDN, ECS)
	Lang Chan / Prompt Engineering	Docker
	Node JS	Kubernetes
	Express JS	OpenShift
	GraphQL	OpenAI API

PROJECTS

May 2025 — Present	Open Finance Platform	Dubai
	<p>OFP is a regulatory-compliant platform that enables secure, consent-driven data sharing between Third-Party Providers (TPPs) and Local Financial Institutions (LFIs). The platform allows users to authorize access to financial data and initiate payments across multiple banks through standardized Open Finance APIs. It supports end-to-end consent management, authentication, authorization, and orchestration of multi-bank interactions while ensuring security, compliance, and auditability as per Open Finance guidelines.</p> <ul style="list-style-type: none"><li>• <b>Technologies Used:</b> Node.js, Express.js, React, Next.js, TypeScript, REST APIs, OAuth 2.0, OpenID Connect, AWS, Openshift, MongoDB, OpenShift, 3Scale, Cucumber.js, Playwright</li></ul>	
Nov 2025 — Present	API Souq	Dubai
	<p>API Souq is a centralized API marketplace designed to expose, manage, and consume enterprise APIs in a secure and standardized manner. The platform enables internal teams and external partners to discover APIs, onboard efficiently, manage subscriptions, and monitor API usage through a unified interface. It supports API lifecycle management including publishing, versioning, access control, and analytics, helping accelerate integration and adoption across the organization.</p> <ul style="list-style-type: none"><li>• <b>Technologies Used:</b> Node.js, React, Next.js, TypeScript, REST APIs, API Gateway, Mongo DB, OAuth 2.0, AWS, Openshift, Jest, Cucumber, Playwright</li></ul>	

Jan 2023 — Present	PULSE	Dubai
<p>Pulse is an Internal Application for all the CIBG and IBG users of Mashreq bank. This app helps users perform their day-to-day activities through it, such as creating deals, tracking revenues, Creating Call Reports, and Initiating FI sell-downs, among others. It also helps users keep track of their clients and Personas.</p> <ul style="list-style-type: none"><li>• <b>Technologies Used:</b> Next Js, React JS, Typescript, Redux, React Native, Node JS and Express JS</li></ul>		
Mar 2023 — Present	PACE	Dubai
<p>PACE is Centralized UI Component Library. This Library consists almost all the UI component required to build any User Interface. This library supports theming so that any team within the bank can utilise the library and reduce the development effort.</p> <ul style="list-style-type: none"><li>• <b>Technologies Used:</b> React JS, Storybook, HTML5, SCSS, Typescript,</li></ul>		
May 2020 — Sept 2020	ACE Enterprise Suite	Bengaluru
<p>ACE is an enterprise education suite comprising four applications built for Teachers, Parents, School Administration, and Students. Each application is tailored to its user role and is available across Android, iOS, and desktop (Electron) platforms. The suite supports both role-specific and shared capabilities, including a centralized messaging system, admin-driven message approval workflows, and a “Moments” feature for capturing and sharing photos and videos. The platform is designed for scalability, cross-platform consistency, and secure communication across all stakeholders.</p> <p><b>Technologies Used:</b> React JS, JavaScript, Java, Spring Boot, Node.js, MongoDB, MySQL, Cordova</p>		
Jul 2017 — Dec 2017	CredVault	Bengaluru
<p>CredVault is India’s first marketplace focused on export invoice discounting and export factoring, connecting exporters with financiers through a secure digital platform. The application enables exporters to upload and manage invoices, facilitates funding workflows, and supports end-to-end transaction tracking with transparency and compliance. The platform is built to handle high-value financial transactions with a strong emphasis on security, scalability, and performance.</p> <ul style="list-style-type: none"><li>• <b>Technologies Used:</b> TypeScript, Next.js, Node.js, MongoDB, GraphQL</li></ul>		

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EDUCATION

Jun 2013 — May 2017	Bachelor of Technology, BPUT, Odisha	Bhubaneswar
Graduated with 8.4+ CGPA.		

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REFERENCES

Nithin Shetty
I have worked with Nithin at Emirates NBD. Email-shettybnithin@gmail.com +971-524503663
Silton Simmon
I have reported to Silton at Mashreq Bank. Email: siltons@mashreq.com +971-502287459
Kashif Reyaz
I have worked with Kashif at Entlogics. Email-kashifreyaz@gmail.com +91-9798996793