Jahanzaib Mahar

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SUMMARY

Experienced and motivated **Senior Full Stack Developer with 5+ years of professional experience**, specializing in end-to-end web application development using modern JavaScript and TypeScript ecosystems. Skilled in architecting scalable, secure, and high-performance applications across both **frontend and backend**.

Proficient in **React.js, Next.js, Node.js, and NestJS**, with strong expertise in building responsive UIs, reusable component systems, REST/GraphQL APIs, microservices, and server-side architectures. Well-versed in database management using **SQL and NoSQL**, caching strategies, and performance optimization.

Hands-on experience integrating AI-driven features using **Google Cloud Platform (GCP), Vertex AI, and OpenAI**, enabling intelligent and automated workflows. Known for strong problem-solving, clear communication, and delivering full-stack solutions with a focus on **scalability, reliability, and clean code engineering practices**.

SKILLS

Programming Languages

JavaScript (ES6+), TypeScript, Python

Front-End Development

HTML5, CSS3, React.js, Next.js, React Admin, GSAP, Remix, React Native
State Management: Redux, Context API, Zustand
Styling & UI: Tailwind CSS, Bootstrap, Ant Design, DaisyUI
Rendering: SSR, SSG, ISR
Frontend Architecture & Component Design

Back-End Development

Node.js, Express.js, NestJS, Django, Flask
API Development: RESTful APIs, GraphQL

Microservices, Server-Side Business Logic, Authentication & Authorization

Database Management

SQL & NoSQL Databases: PostgreSQL, MySQL, MongoDB, Firebase, DynamoDB, CosmosDB
ORMs & Tools: Prisma, TypeORM, Sequelize, SQL Alchemy

Cloud Databases: Supabase, Google BigQuery
RDBMS Design, Database Migrations, Query Optimization

Data Visualization & BI Tools

Power BI, Looker, LookML, Chart.js, D3.js, AmCharts
Diagramming & Architecture Tools: Draw.io, Miro, UML, Visual Paradigm

Payment Integrations

Stripe, PayPal, Payzone, Plaid

Cloud & Infrastructure

AWS (Lambda, S3, SNS, SQS, EventBridge)
GCP (Cloud Functions, Task Queues)
Docker, Containerization, Salesforce Marketing Cloud (SFMC)
Message Queues: RabbitMQ, BullMQ
API Gateway, CQRS, Cloudflare

Version Control

Git, GitHub, GitLab, Bitbucket

API Interfaces & Documentation

REST, GraphQL, SOAP
Swagger, JSDoc

Workflows & Integrations

Pipedream, Hookdeck, Cloudflare Workers, N8N Automations

Security

OAuth2, JWT, RBAC, Rate Limiting, Audit Logging

Software Development Practices

SDLC, R&D, Performance Optimization, System Architecture
NX Monorepo, SaaS Development, Microservices Architecture
Scalable Infrastructure, Clean Code, Technical Documentation

Project & Collaboration Tools

JIRA, ClickUp, Linear, Trello

UI/UX

UI/UX Principles, Accessibility, Component Design Patterns

AI & LLM Platforms

OpenAI (ChatGPT), Vertex AI (Gemini Pro, Flash)
Document AI, Vector Embeddings, AI Chat/Search Applications

Logging & Observability

Sentry, GlitchTip, Datadog, BetterStack Logtail, CloudWatch

Testing

Playwright, Jest, Supertest

Quality & Standards

ESLint, Prettier, Husky

Other Technical Skills

Distributed Systems, Design Patterns, DDD
Database Design, Migrations
Operational Excellence, Communication, Problem-Solving
High-Performance Optimization Techniques

WORK EXPERIENCE

Full Stack Developer | Codesthinker | Manchester, UK | July 2023 – Present

Designed and developed full-stack web applications using **React.js, Next.js, Node.js, and NestJS** with a focus on scalability and clean architecture.
Integrated AI-driven features using **Google Cloud Platform (GCP), Vertex AI, OpenAI APIs**, and automated workflows.
Collaborated with product, UI/UX, and backend teams to convert requirements into smooth, functional product features.
Built and optimized cloud-based backend services, improving application speed and reliability.
Implemented secure deployments across **GCP, Heroku**, and containerized environments.

Performed continuous R&D to enhance performance, code quality, and user experience.

Full Stack Developer | Apadmi Ltd | Manchester, UK | January 2021 – June 2023

Led full-stack development for AI-assisted platforms using **Vertex AI, Document AI, Firebase, and GCP services**.
Contributed to major AI features including intelligent search, document processing, and workflow automation.
Developed search engines using **vector embeddings**, similarity search (KNN), and Firebase Firestore.
Built and integrated Document AI pipelines to automate data extraction, validation, and processing.
Worked with international clients from healthcare, legal, and enterprise industries, ensuring performant and secure solutions.
Built eCommerce and logistics automation modules with **Shopify, ShipStation, AfterShip, Pipe17**, and related APIs.
Participated in architecture discussions, code reviews, and deployment processes for production environments.

Junior Full Stack Developer | Devox Software | United Kingdom | January 2020 – December 2020

Developed modules for accounts, inventory management, and workflow automation using **React.js, Node.js, PostgreSQL**.
Implemented REST APIs, optimized backend logic, and built reusable UI components.
Collaborated with QA for testing cycles and ensured stable, bug-free releases.
Integrated third-party APIs and contributed to CI/CD workflows using Git and GitHub.
Created responsive, SEO-friendly UIs using **Next.js, TypeScript**, and modern frontend techniques.

EDUCATION

Bachelor of Science in Information Technology (BS IT)
The Islamia University of Bahawalpur
June 2024 - June 2028