Maaz Ahmed

Full Stack Developer

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SUMMARY

Seasoned frontend developer having 4 years of hands-on experience delivering medium-scale projects on time. Skilled in implementing scalable authentication solutions, state management with Redux Toolkit, experience with managing sql + nosql databases and SEO-friendly, performance-optimized code. Leverages AI tools such as Codex, Claude and Cursor for progress acceleration. Passionate about learning new things, writing clean, reusable code and applying best practices to enhance application functionality and user experience.

SKILLS

Frontend:	Next.js, React.js, React Native, TypeScript, Tailwind, JavaScript, Redux Toolkit, Zustand, HTML, CSS, Shadcn, MUI, Api Integrations, GSAP, Framer Motion, Clerk, OAuth 2.0
Backend:	Node.js, Express.js, Python, FastApi, REST APIs, GraphQl, MongoDB, Postgres, Stripe, LLM integrations
Cloud:	Supabase, Firebase, AWS (Cognito, Lambda, SES, SQS, EventBridge, S3, Step function, EC2), Vercel
Others:	Git, CI/CD, Unit Testing, Docker, CMS, n8n, Webflow, Codex, Claude, Cursor, PostHog, Sentry, n8n

WORK EXPERIENCE

Expedey

Jun 2022 - Present

Senior Software Developer

Karachi, Pakistan

- Led a 2-person team to successfully deliver a small to medium-scale project, cutting delivery time by ~10%
- Integrated authentication methods (AWS Cognito, Supabase, Firebase Auth, and OAuth 2.0) along with custom verification links generated using AWS Lambda.
- Applied Multi-tenancy for more than 3 roles to enhance application security and restrict access
- Utilized Redux Toolkit in multiple medium-scale projects to efficiently manage and share application state
- Integrated React Hook Form in multiple forms to mitigate unnecessary re-renders which costs performance
- Applied performance optimization and SEO best practices to improve Lighthouse scores by 20-25 points which enhanced the user experience
- Utilized Next.js's SSR capabilities for efficient data fetching, enhanced performance and security as well
- Engineered a cron-scheduled Synthetic Monitoring pipeline deployed via GitHub that triggered automated, multi-step E2E user journeys every 15 minutes to simulate 10,000+ sessions and validate tracking systems and to mimic the user-like behavior.
- Implemented Contentful CMS extensively (50+ models & 100+ pages) to develop optimized and SEO friendly JAM Stack sites according to client's requirements
- Leveraged Cursor, Bolt, Codex and other AI tools to accelerate development and implement scalable, high-performance solutions efficiently

Concept-Zi *Nov 2021 - Dec 2021*
Frontend Intern *Karachi, Pakistan*

- Translated pixel perfect site from Figma to Vue.js
- Developed custom components for reusability

PROJECTS

Wave

- Applied RBAC (Supabase Auth) so that certain actions and pages can be performed and visited by admins only
- Integrated LLM with primary and fallback models using OpenAI SDK & AWS Bedrock
- Integrated a step by step guided tutorial mode on the platform using driver.js which helped users learn the platform
- Developed the invitation flow with token based creds and expiry and designed its db schema
- Developed the change email functionality by requesting otp and designed its db schema
- Developed and Integrated CRUD apis related to signup, estimate listing & editing, invite flow etc
- Performed multiple migrations and applied RLS in Supabase's Postgres DB for enhanced security

Absorb LMS

- Created recursive atomic components which acted like the building blocks for the site
- Nearly 80% of the site's sections were made using these components (container, image, rich text)
- Integrated React Hook Form to enhance performance & avoid unnecessary re-renders

Stadium Match

- Integrated Google map with custom pins, markers and layout
- Integrated Stripe's authorize now & capture later payment method
- Integrated CRUD apis related to listings integrated with map, create and list opportunities etc

Secret Scanner

- Integrated AWS Cognito (server + client side) for Auth
- Applied scoring based mechanism that identifies potentially exposed sensitive keys & variables
- Integrated various data listing apis

EDUCATION

University of Karachi *Jan 2020 - Dec 2024*
Bachelor of Computer Science (BSCS)

CERTIFICATIONS

Microsoft Certified

MTA 98-381 Introduction to programming using HTML/CSS.

SMIT Certified

Web and App development certification from Saylani Mass IT Training Programme