Syed Rafay Jamal

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EDUCATION

Usman Institute of Technology   **Karachi, PK**
Bachelor of Science in Software Engineering   *Oct 2019 – July 2023*

WORK EXPERIENCE

GeeksVisor   **Remote**
Full Stack Developer   *August 2025 – Present*
- Built and deployed serverless backend services with AWS Lambda, API Gateway, DynamoDB, S3, and CloudFront using the Serverless Framework.
- Integrate third-party APIs (auth, payments, data services) into AWS-based architecture
- Monitor and optimize system performance via CloudWatch, improving API efficiency
- Develop and optimize responsive frontends in React (Vite), integrate with serverless APIs for seamless UX

Scripters Hub Pvt. Ltd,   **Karachi, PK**
Lead Full Stack Developer   *July 2024 – June 2025*
- Led the full-stack architecture and development of a platform, built with Next.js, Express.js, MongoDB, Firebase, and Redis.
- Built a WebSocket-based backend using Socket.IO and Redis, achieving 60% lower latency in user presence tracking.
- Developed a secure file upload/retrieval system using Firebase Storage, CloudFront, and signed cookies, resulting in fast and secure file delivery via CDN.
- Built an AWS IAM-style access control system using PostgreSQL, NeonDB, and Drizzle ORM, enabling fine-grained permissions for 5+ dynamic user roles.

Full Stack Developer   *August 2023 – July 2024*
- Built and optimized Next.js websites that scored high on GTmetrix and Google PageSpeed Insights.
- Designed responsive UIs with Tailwind CSS, improving user engagement and keeping visitors on the site longer.
- Applied SEO techniques like server-side rendering and dynamic sitemaps, helping websites rank higher on Google.
- Optimized UI rendering, component reusability, and static site generation to reduce load times and improve overall frontend performance.

PROJECTS

Saddlefit at GeeksVisor
- A multi-tenant e-commerce store for Saddles. Saddlefit consists of a client-facing store and a custom CMS.
- Users can perform all ecommerce operations on the store. Admins have dashboards on the CMS to manage the users and the brands registering on the platform.
- Integrations: Calendly, Stripe, Klaviyo, Shopify
- Tech Stack: Vite, AWS serverless backend, DynamoDB, Appsync, API Gateway, Lambda functions, etc.

Assignbase at Scripters Hub
- An Upwork like platform for the company to manage their creative writing orders.
- Clients can post an order. Designed a workflow for the project managers to assign the orders to the writers.
- Integrated stripe to allow sales to charge the clients on the platform
- Tech Stack: NextJs, ExpressJS, Apollo GraphQL, Zustand, Tailwind, Ably, Supabase, Firebase, MongoDB, etc

Skills & Interests

Stack: ReactJs, NextJs, ExpressJs, AWS, Serverless framework, SQL, NoSQL, Typescript, GraphQL
Technologies: JWT-auth, Tailwind, Zustand, Redux toolkit, Stripe, Shopify, Tanstack, React Query, Zod, Hook forms, MaterialUI/ShadCn, Framer, Websockets, Firebase, Supabase, Prisma/Drizzle ORMs