

ARHAM BAIG

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EDUCATION

- **Usman Institute of Technology: BS (Software Engineering)** **OCT 2019 – AUG 2023**
- **Aga Khan Higher Secondary School: Intermediate (Pre Engineering)** **AUG 2017 –AUG 2019**

EXPERIENCE

Scripters Ltd. **AUG 2023 - PRESENT**

Full Stack Developer

- Developed and optimized organizational websites using Next.js, Shadcn UI, Material UI, Daisy UI, Aceternity and Tailwind CSS, achieving top scores in GTmatrix and Google PageSpeed Insights.
- Enhanced website performance through static site generation, server-side rendering, and dynamic rendering with Next.js.
- Implemented SEO best practices with server-side rendering and dynamic sitemaps for search engine optimization.
- Designed and developed a CRM model with Shadcn, Daisy UI, and TypeScript, integrating form validation with `'react-hook-form'` and `'zod'`.
- Leveraged `'@tanstack/react-table'` to create reusable tables across the CRM.
- Developed secure APIs for the CRM using Next.js Backend, Prisma ORM, and MongoDB.
- Implemented authentication and role-based access using `'next-auth'` for enhanced security and usability across the organization.

PROJECTS

Pay-per-view Live Streaming Platform

- Designed and developed a live streaming web application using an HLS server on AWS EC2.
- Users can upload free or paid videos, and payments are processed using Solidity (web3).
- Designed the front-end on EJS template engine and vanilla JavaScript and back-end logic on Express.js.
- Used AWS S3 bucket to store thumbnails and profile pictures of users using Express.js

Real-Time Chat Application

- Developed a secure chat app using Next.js, WebSocket, and Firebase.
- Implemented Next-Auth for user using Google OAuth Provider login increasing security.
- Enabled private and group chats for efficient team communication prioritizing user privacy.

SKILLS

Hard Skills: Next.js, Node.js, TypeScript, Tailwind css, JavaScript, MongoDB, Firebase, Express.js, Prisma ORM, AWS

Soft Skills: Teamwork, Organized.

Other: Git CLI/GUI, CI/CD, NoSQL Database Model Design, Agile and Lean Methodology A/B testing, Unit testing.