# **ARHAM BAIG**

: arhambaig.amir@gmail.com : 03350250584

in: https://www.linkedin.com/in/arham-baig 1: https://arham-baig.vercel.app/

## **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

Frontend Developer

Achieved top scores in GTmatrix and Google PageSpeed Insights by developing and optimizing Next.js websites.

- Enhanced user engagement and increased website retention rates by 80% through visually appealing and responsive UI using Tailwind CSS.
- Improved websites' performance through static site generation, server-side rendering, and dynamic rendering with Next.js.
- Implemented best SEO practices, including server-side rendering and dynamic sitemaps, to achieve first-page rankings on Google for the websites.
- Reduce the operations time and cost of the organization by 40% by devising a CRM that manages every aspect of the workflow.
- Developed secure APIs and implemented role-based access for enhanced security and usability across the organization.
- Next.js, React.js, Javascript, Typescript, Tailwind, Redux, HTML, CSS, Shadon UI, Material UI, Daisy UI, Framer Motion, Aceternity, Tanstack, Prisma, Mongodb.

## **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.
- HTML, CSS, EJS, Bootstrap, Node.js, Express, Mongodb, AWS, EC2, S3, HLS, RTMP, Solidity, Metamask.

## **Real-Time Chat Application**

- Developed a secure chat app using Next.js, Web Socket, 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.
- Next.js, React.js, Next Auth, Firebase, Socket.io.

#### **SKILLS**

Hard Skills: Next.js, React.js, Node.js, JavaScript, TypeScript, Tailwind, MongoDB, Express.js, AWS, EC2, S3, Redux,

HTML, CSS, Git, CI/CD.

Soft Skills: Teamwork, Communication, Organized, Attention to Detail.