

# ARHAM BAIG

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## EDUCATION

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

## EXPERIENCE

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### 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, Shadcn UI, Material UI, Daisy UI, Aceternity, Tanstack, Prisma, MongoDB.

## PROJECTS

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### 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

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**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.

