

Amish Maqbool Khan

I am a full-stack developer with over 8 years of experience. Over the years, I have had the opportunity to write software for Toyota, Walmart, Gucci, GS1, NGROK. I have a fondness for creating simple solutions for complex problems. I have the experience and vision to make prudent technology decisions and plans as well as the ability to recognize and quantify technical debt.

EDUCATION

Comsats University, Islamabad, Abbottabad Campus, Abbottabad — Bachelors of Computer Science

September 2016 - January 2021

Army Burn Hall College For Boys, Abbottabad — High School

August 2014 - August 2016

Army Burn Hall College For Boys, Abbottabad — Elementary School

January 2012 - June 2014

EXPERIENCE

Intelligent Relations, Massachusetts — Freelance Lead Frontend Software Engineer

January 2022 - January 2023

- led and was the principal developer of the team tasked with the transformation of a MVP into a modern distributed system, deployed as product as a service.
- Building and Engineering scalable Startup from scratch to a mvc and from a mvc to a complete product with the other Team.
- Write modern, performant, maintainable code for a diverse array of client and internal projects.
- Work with a variety of different languages, platforms, frameworks, and content management systems such as Html, Css/Scss, Bootstrap, JavaScript, Gatsby, React/React-native, Redux, GraphQL, Consuming Rest-API, Contentful and Netlify.
- Communicate with multi-disciplinary teams of engineers, designers, producers, and clients on a daily basis.
- Created a highly robust consumer portal with integrated CMS, website, and E-Commerce capabilities.
- Designed, architected and wrote the front-end of the web application using ReactJS with over 5,000 reusable components.
- Developed a Content Management System (CMS) from ground-up tailored for client's needs using Blitz JS coupled
- Leveraged the client-side rendering (CSR) capabilities for ReactJS coupled with AWS Cloudfront distributions to ensure minimum latency at the client end.

SKILLS/TECH STACK

Frontend:

Javascript, React, Vue, Svelte
NextJS, Gatsby, CRA, Redux
Bulma, React Native
Tailwind, Bootstrap, Ionic
Headless CMS, NativeScript
Html, Css, GraphQL,
Antdesign, ReactStrap,
MaterialUI, AWS Amplify etc

Backend:

NodeJS, Python, GraphQL
Web Sockets, Express, NestJS
Django, MySQL, Mongo
Mongoose, Postgres, Prisma
DynamoDB, Typescript

INFRASTRUCTURE & TOOLS:

Serverless, Docker
Kubernetes, Firebase SDK,
Amazon Web Services,
Google Cloud Platform, Git,
Babel, Parcel, Webpack
Swagger, Postman, NPM
Yarn, Gulp, Wireshark SSH
Jenkins

SOFT SKILLS

Leadership, Collaboration
Problem Solving, Flexibility
Creative Thinking,
Communication, Confidence,
Work Ethic

Ngrok, San Francisco — Senior Full Stack Frontend Engineer

January 2021 - January 2022

- Develop user-facing client side Application
- Develop new user-facing features
- Build reusable code and libraries for future use
- Ensure the technical feasibility of UI/UX designs
- Optimize application for maximum speed and scalability
- Assure that all user input is validated before submitting to back-end
- Collaborate with other team members and stakeholders
- led and was the principal developer of the team tasked with the transformation of a 15 years old legacy system into a modern event-driven distributed system, deployed on serverless infrastructure

RealSega, Canada — Freelance Lead Frontend Software Engineer

January 2021 - December 2022

- led and was the principal developer of the team tasked with the transformation of a old legacy system into a modern event-driven distributed system, deployed on serverless infrastructure
- Building and Engineering scalable Startup from scratch to a mvc and from a mvc to a complete product with the other Team.
- Write modern, performant, maintainable code for a diverse array of client and internal projects.
- Work with a variety of different languages, platforms, frameworks, and content management systems such as Html , Css/Scss, Bootstrap, JavaScript, Gatsby, React/React-native, Redux,GraphQL,Consuming Rest-API, Contentful and Netlify.
- Communicate with multi-disciplinary teams of engineers, designers, producers, and clients on a daily basis.
- Created a highly robust consumer portal with integrated CMS, website , and E-Commerce capabilities.
- Designed, architected and wrote the front-end of the web application using ReactJS with over 5,000 reusable components.
- Developed a Content Management System (CMS) from ground-up tailored for client's needs using ReactJS coupled with a headless API.

Systec, Remote — Freelance Frontend Software Engineer

March 2020 - September 2020

- Building and Engineering scalable Startup from scratch to a mvc and from a mvc to a complete product with the other Team.
- Write modern, performant, maintainable code for a diverse array of client and internal projects.
- Work with a variety of different languages, platforms, frameworks, and content management systems such as Html , Css/Scss, Bootstrap, JavaScript, Gatsby, React/React-native, Redux,GraphQL,Consuming Rest-API, Contentful and Netlify.
- Communicate with multi-disciplinary teams of engineers, designers, producers, and clients on a daily basis.

Alpha Squad, Islamabad— Frontend Engineer

January 2019 - February 2020

- Developed and shipped highly interactive web applications for Clients using React.js and React eco system.
- Built and shipped multiple Fully Custom Frontend projects with complete custom design provided by Design teams.
- Architected and implemented the front-end of different projects on react with fully custom development.

AWARDS

International children painting & essay writing competition participation certificate with 20k pkr Prize money

5th International children painting & essay writing competition participation certificate with gold medal

Certificate of Excellence BHMUN. Awarded as a chair of DISEC Committee

Certificate of Participation in computer club at Army Burn Hall College, For Boys

LANGUAGES

Urdu, English

INTERESTS

Experimenting with the cutting edge technologies.

Arguing with strangers on twitter.

Advocating serverless infrastructure.

Traveling to new places.

Networking with Community.

