M Hamza Khan

I am a passionate full-stack developer with more than 4 years of experience working with different companies and startups. I have in-depth knowledge of languages and development tools. I possess the ability to effectively manage my own work during independent projects as well as contribute effectively as a team player in a collaborative environment, resulting in productive outcomes.

Contact Info

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Education

Sir Syed University
MS, Computer Science
(In Process)

ILMA University - Formerly IBT
BSCS, Computer Science
(2017 - 2021)

Govt. Degree College
Intermediate Pre Engineering
(2015 - 2016)

Aligarh institute of technology
DAE Electrical Engineering
(2011 - 2014)

Certification

Full-Stack Web Development with MERN
Coursera (2019)
https://www.coursera.org/account/accomplishments/specialization/GZPKDS4NMYUX

AWS Fundamentals: Building Serverless Applications
Coursera (2020)
https://www.coursera.org/account/accomplishments/certificate/6V6JNZRDL5BL

Introduction to Programming using Python
Microsoft (2019)
https://www.certiport.com/Portal/Pages/PrintTranscriptInfo.aspx?action=Cert&format=pdf&id=395

Volunteering

Presidential Initiative for Artificial Intelligence & Computing (PIAIC)
Assistant Trainer

Saylani Welfare International Trust (Saylani)
Lab Trainer

Work Experience

Sr Software Engineer (03/23 - Present)
Okayker

Providing on-demand & on-site automotive maintenance, repair and emergency services via a fleet of mobile ustaads and gurus.

- Working on Customer and Partner portal by using React.js, MUI , Ant Design, Redux Toolkit
- Working on new APIs and fixing existing modules on the backend.
- Using Javascript Stack Node.js, Express.js, Redis, Mongodb and AWS Services.
- Implemented CICD pipeline using github actions and AWS.
- API testing with jest and supertest and also using cypress on the frontend side.

FULL STACK DEVELOPER (07/21 - 11/22)
MINTDROPZ

Mintdropz is a platform for creators built by creators to give them freedom to build, monetize, and grow in web3 in a seemless experience.

- Developing new features and components with a storybook, Next.js and updating existing features.
- Integrating web3.js , ethers.js and other blockchain libraries. Integrating smart contract on the frontend.
- Creating new APIs and modifying existing APIs created with node.js express.js and mongodb.
- Write API test using jest and supertest
- Using Aws EC2 and Heroku for deployment.

FRONTEND DEVELOPER (02/21 - 07/21)
ARCHITECTED RELATIONS

Architected Relations is a digital marketing agency. We make growing a business a lot easier. We leverage cutting edge technologies to create solutions.

- Developed Ecommerce website and static websites for real state and construction companies.
- Used Gatsby.js, Next.js, Sass, Material UI, Strapi , Contentful , Shopify and Graphql
- Improved websites Performance, SEO, Accessibility and Best Practices on GT Matrix and Lighthouse.

FRONTEND ENGINEER (07/20 - 01/21)
RIGHTBOUND

RightBound is one of a growing number of startups who is applying AI to sales processes like enablement, outreach and analysis.

- Developed reporting, sales and profiles management modules by using React.js, Redux, Sass, Ant Design, High Charts and Auth0
- Implemented different charts like (Bar, Pie, Funnel, Heat Map etc..) and modified them according to UX design.
- Modified data received from APIs to fit the required format for successful implementation in charting systems.
- Wrote unit tests with jest and react-testing-library.

Skills

- Javascript / Typescript
- HTML5, CSS3, SASS
- Material UI, Ant Design, Styled Component, Tailwind CSS
- Reactjs / Nextjs / Gatsbyjs (SSR/SSG)
- Redux (Thunk & Saga)
- Vuejs & Vuex
- TTD (Jest, React Testing Library, SuperTest)
- NodeJs / ExpressJs / GraphQL
- REST API Architecture
- MongoDB, SQL, Redis
- Docker
- AWS / Firebase
- Web3 / Ethers.js

FULL STACK DEVLOPER   (12/18 - 05/20)
SOPRANO

Soprano puts the power in your hands and gives you a platform to monetize your following with an exclusive content streaming & shopping experience

- Created OTT platforms for Dame Dash Studios, YZY TV and NDO Champs by using React.js, Node.js, AWS Lambda and other AWS services.
- Integrated Redux, Stripe for payment and added In video purchase feature.
- Developed Admin Panel with React.js, Redux, Custom CSS and Sass.
- Integrated Agora chat and Stream feature.
- Created AI based talent matching platform and portal for call centers using React.js, Reactstrap, and Redux.
- Implemented d3 charts, AWS Transcribe Service and Django APIs.
- Created new components and fix bugs in existing code.
- Revamp the whole code which was created using Jquery into React components integrated axios with redux thunk.
- Added a new feature which took user voice and transcribe it using AWS then send transcription to backend and popup suggestions if words matches in the transcription.

MERN STACK DEVELOPER   (02/18 - 12/18)
Panacloud (Pvt.) Ltd

Panacloud is an independent privately held software design and development company.

- Designed and built a highly scalable Learning Management System's portal using React.js, Redux, and Webpack, incorporating custom CSS. The portal is currently in use by over 100,000 active students.
- Created a website using React.js, custom CSS, and Webpack.
- Created Admin Panel with React.js, Redux, Custom CSS and webpack.
- Write test with jest and react-test-renderer