

# Hamza Rafique

Software Engineer

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## EXPERTISE



- High Experience with **HTML/HTML5** and **CSS3** (SCSS & LESS) **Bootstrap 4/5**.
- High experience with **ReactJs, Next.js**
- Experience with state management (**React-redux redux-tool-kit, mobix,**)
- **Material-UI, chakra-UI, react-bootstrap, Tailwind CSS**
- Experience with **Node.js & Express**.
- Experience with **MongoDB (Mongoose), MYSQL(PHPMyAdmin), and PostgreSQL**.
- Experience with **style-system and styled components** Project-specific and Client specific.
- High experience with **Rebassjs**.
- Well-versed in agile methodology.
- Experience with **CMS HubSpot & contentful**.
- Experience with **Sharepoint**.
- Implementation of **Accessibility Standards** following **W3c** Rules up to the **AAA** level.
- Experience with **web 3.0, web3.js ether.js**.
- Experience with **JavaScript & Typescript**.
- Experience with.
- Experience with **leaflet js Openlayer js**.
- Heigh experience with **Design-System, storybook**.
- Experience with **Figma & Adobe XD**.
- Experience with OS like **MAC, Linux, and Windows**.
- Experience with **GitHub, Git Lab, BitBucket, and Azure**.

## EXPERIENCE



Jan.2023-Current | [Rapiddev](#) **NUST Islamabad**

**Full-time Senior Software Engineer**

As a Senior frontend & UI and senior React developer(HTML, CSS, JavaScript Nextjs) at Rapiddev, I had the opportunity to work closely with various teams within the organization, including management, the GIS team, the mapping library, as well as the backend and data sciences teams. Through my experiences working with these teams, I gained valuable insight into the overall functioning of the company and its strategic direction.

My primary responsibility as a Senior Software Engineer was to guide my team of developers in the design, development, and deployment of various web-based applications using React. Working closely with the management team, I helped to identify business objectives and translate them into technical requirements that my team could deliver. Through regular communication and collaboration with the GIS team, I gained a deeper understanding of how mapping technologies were being utilized within Rapiddev and helped to integrate these technologies into our applications.

March.2022-Jan.2023 | [Big-Immersive](#)

**Full-time Software Engineer**

As a Front-end Reactjs, Typescript, Nextjs, and UI/UX developer, I have worked on multiple projects, including the [Virtua](#) product and the [Virtua Island](#) project. These projects involved creating a metaverse for selling plots and required the use of various technologies such as web3js, ReactJS, smart-contract, and wallet integration with MetaMask. I closely collaborated with the blockchain team to ensure seamless integration and also worked closely with project managers to deliver successful projects. My experience in using these technologies and working collaboratively with teams makes me a valuable addition to any development team.

Feb.2020-March.2022 | [mobileLIVE](#)

**Software Engineer Full-time**

**Project:** E-commerce platform by Freedom Mobile based in Canada where Users can select any device according to the purchased plan. Worked as a Fullstack Developer on the frontend and backend side in a Scrum team of 12 developers. Revamped the complete frontend with React.js and Redux-Saga Wrote unit tests of the container components, integrated APIs, managed the application's global state with Redux-Saga, and made technical documentation. Built feature to streamline deployment with CI/CD utilizing Azure DevOps platform. Worked on the backend within APIs by following REST architecture using Node.js with a monolithic approach. Implemented pagination, authentication, cron-job, and authorization on the backend.

#### **Telus:**

Telus is a leading telecommunications company in Canada, providing a range of services including internet, phone, and television to consumers and businesses.

As part of your work with Telus, you likely collaborated with their development team to build web applications using React and GraphQL.

React is a popular front-end JavaScript library for building user interfaces, while GraphQL is a query language and runtime for APIs that allows clients to request only the data they need.

With React and GraphQL, you likely built responsive and interactive web applications that could handle large amounts of data efficiently.

#### **CIBC:**

CIBC is a major financial institution in Canada, offering banking, investment, and other financial services to customers.

As part of your work with CIBC, you likely used React and GraphQL to build applications that helped manage customer accounts, transactions, and other financial data.

Given the sensitive nature of financial data, you likely had to follow strict security and privacy guidelines when building these applications.

React and GraphQL's flexibility and scalability likely helped you build applications that could handle complex financial transactions and meet CIBC's requirements

#### **Friday :**

for e-commerce and enterprise applications. The Design System includes support for React, Angular and Static Components which are highly reusable for multi-brand experiences. The open-source stack includes Figma Design Kit, Storybook-based documentation of UI components, and code repositories for developer experience with accessibility and automated testing integrated.

Jan.2018 to Feb.2020 | [Encoder solution](#)

**Front-End Developer full-time**

**Projects:**

Sales management platform by US company Ignition. Built the front end of the platform in React.js. Wrote an AWS lambda function for making image's thumbnail, defined IAM user policies and developed 10+ reusable components (e.g. stepper, loading indicator, sort and filter). Developed pixel-perfect UI for web and mobile screen and made better UX. Created APIs (with microservices architecture) to connect React web applications with Node and managed application global state with Redux-thunk. Wrote Unit test cases with 80% of coverage. Created SMS sending microservice from scratch with twilio. Reduced APIs call to Node server by 30% which increased overall application performance and reduced incoming payload. In addition was in charge of managing APIs calls and user authentication/authorization.

**Tech used:** Javascript | React | Redux | Redux-thunk | AWS | Ant Design | Google Analytics | leaflet.js | Node.js | Express.js | Jest.

## EDUCATION

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- 2017 - 2019 | **M.Sc** (Computer Science)  
University of Gujrat
- 2015 - 2017 | **B.Sc** (Computer Science)  
Govt Jinnah Islamia College