

# SHAROOQ SALAUDEEN

SOFTWARE DEVELOPER

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Portfolio : sharooqsalaudeen.github.io  
Github : @SharooqSalaudeen

- Software developer with 3 years of strong experience in engineering and deploying Front-end and Back-end applications on cloud infrastructures while ensuring best developer practices.
- Experienced with all software development lifecycles from concept through to development and delivery of a wide range of e-commerce and business centric full stack applications.
- My portfolio website ( sharooqsalaudeen.github.io ) contains details on some of my freelance projects.

## KEY SKILLS

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### Front End

- React, Redux, React Hooks, Sass, LESS,
- Material UI, Ant Design, React Bootstrap,
- Bootstrap 5, JavaScript/ES6, TypeScript

### Back End

- Express.js, Next.js, Node.js, AWS Amplify,
- GraphQL, Hasura,

### Databases

- DynamoDB, MySQL, PostgreSQL,
- ElasticSearch

### DevOps

- Git, Docker, Github, Bitbucket, Gitlab,
- Netlify, Vercel

### Authentication

- Auth0, AWS Cognito, Next-Auth

## EXPERIENCE

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### SOFTWARE DEVELOPER

*Ampcome ( ampcome.com )*

2021 - current  
Bangalore, India

- Built user interface components using React workflows involving React Hooks, Redux state management, front end frameworks such as MaterialUI, Ant Design and React Bootstrap along with various css preprocessors like Sass and LESS.
- Implemented backend applications in Node.js with Express framework and Serverless functions using AWS Lambda, for services such as payment gateway integration, image delivery optimisation, user authentication and currency conversions.
- Collaborated with senior engineers, project managers , team leads , UX designers and clients for maximising application integrity, performance, and security.
- Design and implementation of GraphQL API with PostgreSQL database for optimised data delivery as well as incorporating services such as AWS AppSync and Hasura GraphQL engine in distinct projects.
- Employed other AWS cloud infrastructures such as AWS Amplify, DynamoDB for NoSQL Database, Cognito for user authentication, S3 storage bucket and ElasticSearch.
- Integration with third party APIs such as Google Maps, WeatherAPI, Auth0, Cloudinary, Stripe, Fawry payment gateway and Prismic.

### SOFTWARE DEVELOPER

*Asama Constructions ( asamaco.com )*

2020 - 2021  
Thiruvananthapuram, India

- Involved in developing, deploying, and maintaining company web applications.
- Build automation tools with Python to manage and organise company documents and records.
- Facilitated the transition from Wordpress to React web application.
- Setup continuous integration and deployment on the Netlify and Vercel Serverless hosting platforms.
- Configured and ensured compatibility of SSL protocol for secure communication.

- Installed and maintained various internal system hardwares and softwares.

## **FREELANCE WEB DEVELOPER**

2019 - 2020

*Self employed ( [sharooqsalaudeen.github.io](https://github.com/sharooqsalaudeen) )*

Thiruvananthapuram, India

- Worked with various clients developing and deploying web applications build with React, Node.js, and WordPress. Most personal client works are listed on my portfolio website.
- Hosted and managed web applications in Linux server using the LAMP stack.
- Managed project timeline and organised client meetings.
- Prepared important legal agreements and technical documents for projects.
- Developed good client relationships with comprehensive communication strategies.
- Used Git for version control and maintaining the project codebase.

## **EDUCATION**

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### **BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE**

2015 - 2019

*Mar Baselios College of Engineering and Technology*

Thiruvananthapuram

## **PROJECTS**

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### **Healthcare using distributed ledgers**

- A blockchain based decentralised protocol for the storage of medical records within a network of medical institutions, practitioners, and patients.
- Using the IPFS protocol and employing fee-less transactions using IOTA Tangle, this proposed system aids in storing medical records in a decentralised distributed ledger and also gives the ownership of the records solely to the patient.
- This protects the medical records from malpractices in hospitals and other medical institutions and thereby also eliminates the need for notarisation by a trusted third party.

### **University student portal**

( [ktuofficial.com](http://ktuofficial.com) - not active )

- An online portal for the students of KTU with an extensive collection of lecture notes and previous university question papers.
- The most challenging part of this venture was the gathering of study materials across different engineering streams through various sources across and beyond my campus.
- I maintained the application for more than two years before distributing the consented materials to other well-maintained similar portals

### **Personal Blog**

( [sharooq.com](http://sharooq.com) )

- A multipurpose project aimed at learning Next.js web technology as well as building a personal blog that serves my goal of sharing technical knowledge acquired through my experiences.

## **INTERESTS**

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- Audiobooks
- Fitness Training
- Blogging
- Cooking