JAKIR **HUSSAIN**

SOFTWARE ENGINEER
FRONT-END/BACK-END DEVELOPER

Experienced Full-Stack Developer with over seven years in the industry, specializing in JavaScript, React JS, and GraphQL. Proven expertise in developing and maintaining scalable web applications, leading cross-functional teams, and mentoring junior developers. Skilled in both front-end and back-end technologies, including AWS, Kubernetes, and Docker. Known for delivering high-quality, maintainable code and enhancing user engagement through innovative features. Committed to continuous improvement and best practices in software development.

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+91 9629180060 ☎
Bangalore, India ⌂

SKILLS

FRONT-END

React JS / Next JS
Astro JS / Remix JS
React Query/Router
Redux Toolkit
Styled Components
Styled Component
Bootstrap / Tailwind
Material UI / NativeWind
Vite / Webpack / Babel
Storybook / Cypress.IO
Jest / Mocha / Chai
React Native / Expo
React Native Web View
Electron / Tauri

BACK-END

Node JS / Bun
Express JS / Hapi
GraphQL / REST API
PrismaJS / Sequelize ORM
Apollo GraphQL / GraphQL Module

DATABASE

MySQL / PostgreSQL
MongoDB / DynamoDB
Redis / Elastic Search

LANGUAGES

JavaScript / TypeScript
HTML / CSS
SCSS / LESS

MORE

Docker / Podman
Kubernetes / Terraform
AWS / GHA
Serverless Computing
Load Balancer / CDN

EXPERIENCE

CONDE NAST TECHNOLOGY LAB
Bangalore, Karnataka, India

SOFTWARE ENGINEER-II AUG 2023 - PRESENT

TNY Caption Contest

Caption contest is a weekly competition where participants provide the best description for an image offered by TNY editors. My role was to understand the requirements and develop the frontend with four stages as per the design. Additionally, I designed a database and backend to manage all contest data, including a Kubernetes cron job to pull captions submitted by users on the TNY cartoons Instagram page.

Personalization Content for Users

This project involved displaying personalized content based on user activities and details. The content was managed and accumulated by the ML data model. My role was to interact with the data modxel, fetch user information, render it on the frontend, and track user events with Snowplow.

Roles and Responsibilities

Coordinated with cross-functional teams to define, design, and ship new features.
Provided technical leadership and mentoring to junior developers.
Implemented performance improvements and ensured the scalability of applications.

SOFTWARE ENGINEER-I JUNE 2021 - JULY 2023

Smart Component

Developed a server-driven UI component that renders different styles based on device and layout configurations provided by the layout service. The goal was to reduce the need for building multiple components and styles for each device size, configurable by TNY editors. My role included conducting a POC of the server-driven UI concept, utilizing existing styled components, and structuring the layout object for storage.

TNY Name Drop Quizzes

An engagement project where users request up to six clues to guess correctly, with fewer clues resulting in higher points. My role was to create a quiz application from Figma designs, handle backend data, and implement animations and slides.

TNY Article Inline/Footer Newsletter

Developed an article inline and footer newsletter subscription form and an inline toggle subscription unit for logged-in users to increase user subscriptions, which are a primary revenue source for TNY.

TNY Home Page Signalling

Enhanced user engagement by adding signals to notify users of audio content in articles. Customized the homepage and article page of TNY to highlight audio content.

TNY Email Newsletter

Created daily/weekly email templates that are customizable and flexible for editors, updated via the admin panel, and triggered email campaigns daily and weekly.

Tech Stack

React JS, GraphQL, AWS, Styled Components, Storybook, Vitest, MySQL, MongoDB, PrismaJS, Kubernetes, Datadog, Terraform, GitHub Actions, custom server-side rendering in React, GQL Module, Databricks, Serverless functions, Fastly CDN, Express, Hapi

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SOFTWARE ENGINEER
FRONT-END/BACK-END DEVELOPER

EDUCATION

ARUNAI ENGINEERING COLLEGE

Tiruvannamalai, Tamil Nadu, India

BACHELOR OF ENGINEERING IN MECHANICAL ENGINEERING

AUG 2013 - JUN 2016

KUMARAN POLYTECHNIC COLLEGE

Tiruvannamalai, Tamil Nadu, India

DIPLOMA IN MECHANICAL ENGINEERING

AUG 2010 - JUN 2013

LANGUAGES

ENGLISH, HINDI, TAMIL

SOCIAL

PORFOLIO

https://iam-hussain.site

LINKEDIN

https://www.linkedin.com/in/iam-hussain

GIT

https://github.com/iam-hussain

https://github.com/jakir-coder

HTC GLOBAL SERVICES
Chennai, Tamil Nadu, India

SOFTWARE DEVELOPER
FEB 2020 - JUNE 2021

American University of Antigua - Manipal Education

Developed microservices for Manipal's online degree program applications, including class assessments, surveys, quizzes, and multiple-choice questions.

Lead Management in Serverless Architecture

Managed large datasets of Salesforce leads with serverless functions. Validated and transformed data before storing it in DynamoDB using AWS serverless architecture.

Roles and Responsibilities:

Worked with AWS SQS for message queuing, EC2 for cloud computing, Elastic Search for search capabilities, and Docker for containerization.
Utilized AWS serverless and conducted unit testing.

Tech Stack

TypeScript, Express JS, Sequelize ORM, Mongoose ODM, SCSS, AWS SQS, DynamoDB, AWS Serverless, EC2, Elastic Search, Docker

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DEVELOP SCRIPT LLC
Chennai, Tamil Nadu, India

NODE JS DEVELOPER
DEC 2018 - JAN 2020

Mazzady, Sothebi, PreRio, SlotCycle

All these project are 4 types of auction based website which involuse the bidding and direct buying the products. Developed websites and mobile application APIs for Auction-Based E-commerce Websites. Integrated third-party libraries for payment gateways, shipping services, and notifications. And Managed real-time data binding between mobile applications, frontend, and backend with Socket.IO.

Roles and Responsibilities:

Developed auction-based e-commerce websites and mobile application APIs.
Integrated payment gateways, shipping services, and notifications.
Managed real-time data binding with Socket.IO.

Tech Stack

React JS, Express JS, Handlebars JS, EJS, AWS RDS, Redux, Socket.IO, Redis Pub/Sub, Async Waterfall, MySQL