Ruchika Gohil

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Summary

Experienced Software Developer proficient in JavaScript, React.js, and Next.js. Translates designs into efficient frontend solutions, optimizes application performance, and collaborates effectively across teams. Skilled in architecting scalable frontend systems and conducting thorough code reviews to ensure high-quality deliverables.

Technical Skills

Programming Languages: Python, C, Java, JavaScript, TypeScript, SQL

Frameworks and Libraries: React JS, Redux Toolkit, Node JS, Express JS, Angular JS, Spring Boot, Next JS, Django

Data Formats and Interfaces: JSON, YAML, XML, REST API, GraphQL

Databases: MySQL, MongoDB, PLSQL, Firebase, Mimer SQL, Redis, Neon

Cloud and Containers: AWS, Docker, Kubernetes

Scripting: Bash, PowerShell

Tools: Git, Jira, Linux (Debian, Ubuntu), Postman, VSCode, Visio

Work Experience

Software Developer co-op — Jan 2024 – May 2024
ArcelorMittal Windsor, Canada — *HTML5, CSS3, JavaScript, React JS, Docker, REST API, Next Js, Node JS*

- Automated Data archiving to fix issues caused by manual process, upgrading data accuracy, security, and ensuring timely updates; deployed on AWS with Docker

- Developed standalone project for Email Management, including queries and conditional rendering of data, enhancing support details in the working plant, increasing support management by 80%

- Developed standalone application for shipping conversion rates to avoid manual lookup, contributing to faster data retrieval and management for operational personnel

- Worked on Plant Simulation project, converting level 1 plant data to direct level 3 by fetching OPC server points with GUI development to aid workers in evaluating progress

Software Developer — Mar 2022 – Sept 2022
3 Brain Technologies, Remote — *ReactJS, Redux-Toolkit, Node JS, MongoDB, Docker, AWS, ExpressJS*

- Designed client project modules: authentication (admin and user), member and site listing, using react-query for global state management, optimizing performance with local caching and app responsiveness

- Configured and managed AWS services for secure and efficient data storage, streamlined in-app messages, notifications, and changes through sockets for synchronous services

- Contributed to full-stack in-house HRM project by developing essential website modules requiring intuitive UI layouts, API integration, and backend logic standardization through MVC

- Developed migration scripts for transferring client data from old-versioned databases to updated ones by analyzing crucial data points, saving client time and retaining 99% of user data

Software Developer — Sep 2021 - Jan 2022
Softsages Technology, India — *React JS, Spring Boot, Node JS, Jest, Selenium, PostgreSQL, Redis*

- Developed full-stack food business website for a USA client, prioritizing quick loading with effective server-side caching, responsive layout, SEO-friendly, additional features developed for contact, support, and nearest location pages

- Enhanced in-house Email Campaign Tool with a sleek dashboard, template builder, order history with API integration from paid services, driving a 40% increase in our customer base while performing unit testing through Jest

- Created API endpoints for in-house Workforce application and integrated them into the infrastructural code base, used as central endpoints by other applications

Projects

NovaFlux   Mar 2024 - July 2024
NextJs, Clerk, Hono, react-query, drizzle, plsql, tailwind, shadcn-ui, zod, Neon DB   *Visit Site*
- Created a Finance SaaS Platform using NextJs, incorporating technologies like Clerk, Hono, react-query, and Neon DB to enhance functionality and user experience
- Implemented features for tracking income and expenses, categorizing transactions, and assigning them to specific accounts
- Optimized performance and user experience through tailwind, shadcn-ui, and zod, ensuring scalability and maintainability

PDFAnalyzer   Jan 2024 - June 2024
TypeScript, Next JS, Stripe, Kinde, shad-cn-ui, Trpc, Zod, LangChain, Pinecone, Prisma   *Visit Site*
- Developed a comprehensive SaaS platform for reading PDF and answering in an AI manner with a clean and modern UI
- Implemented Free and Pro plans integrated with Stripe payment and secure authentications using Kinde
- Utilized Trpc and Zod for efficient data fetching and LangChain for AI-driven document analysis
- Employed Pinecone as a Vector Storage solution and Prisma as an ORM tool for robust database management

IMDB Simulation   Apr 2023 - Aug 2023
HTML5, CSS3, JavaScript, React JS, Docker, Redux-Thunk, REST API   *Visit Site*
- Integrated with the IMDBAPI, allowing users to access movies and TV show data with details such as rating, reviews, cast, and crew
- Dockerized and deployed the application to streamline development and deployment processes

ChaiBlock   Dec 2023 - May 2024
React Js, HardHat, Solidity, Ether.js, Metamask   *Visit Site*
- Developed decentralized application on Ethereum blockchain enabling users to buy virtual coffee using ETH and leave immutable messages
- Designed backend logic for features on solidity, using alchemy API's for deploying smart contract on my test network
- Implemented certain logical validations for new users accessing the site

Education

University of Windsor   Windsor, CA
M.S. in Applied Computing   *Jan 2023 – Jun 2024*

Gujarat Technological University   Gujarat, India
B.E. in Information Technology   *Aug 2017 – July 2021*

Certifications

- AWS Fundamentals: Going Cloud Native
- Advance Linux: The Linux kernel
- Software Design: from requirement to release
- Learning SQL Programming
- Cleared the skill Exam for SQL Certification
- Cleared the skill Exam for Java- Silver Level
- Getting Started with DevOps