Rishikesh Yadav
Software Engineer

As a software engineer, I flow seamlessly with any project or technology stack, adapting with versatility and a solution-driven mindset to tackle diverse challenges.

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github.com/reeshi ⊙

EDUCATION

B.E in Information Technology
Vidyalankar Institute of Technology

05/2018 - 06/2022 *CGPA : 7.49/10*

WORK EXPERIENCE

Software Development Engineer
Meroku

12/2022 - Present *Remote*
Startup based out of Bangalore; working in a web3 space.

Achievements/Tasks

- Executed a **seamless migration** of a NoSQL database to a **Relational Database Management System**, resulting in a remarkable **40% improvement** in query performance and a significant **50% reduction** in API latency.
- Developed a **feature** that facilitated **seamless peer-to-peer ERC token transfers**, allowing users to securely **send tokens** from their **wallets to other recipients**, enhancing the platform's functionality and user experience.
- Contributed actively to the **frontend development** of the Next.js app, **accelerating the delivery** of the **v2 version** of the frontend application.
- **Identified** and **efficiently resolved critical production issues**, ensuring **uninterrupted service** and **minimizing downtime** to maintain **optimal system performance**.
- **Architected** and maintained **high-performance Express.js APIs** in TypeScript, seamlessly integrating them with a **PostgreSQL database** to ensure **robust** and **efficient data processing.**
- Utilized cutting-edge technologies including **Node.js, Express.js, TypeScript, Next.js, PostgreSQL, Web3.js, REST API, Postman, BullMQ, and WebSockets** to accomplish tasks.

Graduate Engineer Trainee
Reliance Jio

07/2022 - 12/2022 *mumbai*

Achievements/Tasks

- Joined the distinguished **Backend Team** at Jio Media, responsible for the management of **entertainment-related applications**.
- Spearheaded the development of a cutting-edge **microservice**, built from the ground up, to facilitate the creation of **multiple profiles akin to Netflix.**
- Successfully utilized advanced technologies including **Golang, Gokit, Cassandra DB, RestAPI, and Postman** to achieve project objectives**.**

SKILLS

JavaScript | TypeScript | Node.js | Express.js | Postgresql | Prisma ORM | Rest Api | Git and Github | BullMQ | Docker | Web3.js | WebSockets | Data Structure | Algorithms | MongoDB | Java | Golang | HTML | CSS

PERSONAL PROJECTS

Authentication System
- Developed a versatile **authentication system** using **Node.js, Express.js, MongoDB, Passport.js, Ejs, nodemailer, and Scss**, serving as a **ready-to-use foundation** for a wide range of applications.
- **Github link** : https://github.com/reeshi/Authentication-System

Habit Tracker
- Created an intuitive **habit-tracking app** with **Node.js, Express.js, MongoDB, EJS, and SCSS**, enabling users to easily manage **daily and weekly habits** for **improved personal growth**.
- **Github link** : https://github.com/reeshi/Habit-Tracker

CERTIFICATE

Back End | Full Stack Development
https://certificate.codingninjas.com/view/5219816c6c0a8627

Front End | Full Stack Development
https://certificate.codingninjas.com/view/11b15e28e888615f

LANGUAGES

Hindi
Native or Bilingual Proficiency

English
Professional Working Proficiency

Marathi
Limited Working Proficiency

INTERESTS

Coding | Cricket | badminton