

ROSHAN RAI

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OBJECTIVE

- As a highly skilled software engineer with a robust background in both technical development and business strategy, I aim to leverage my unique blend of analytical thinking, problem-solving abilities, and project management expertise to drive innovation and value for the organization. My goal is to foster synergy between engineering excellence and business acumen, delivering impactful solutions that meet both technological and organizational objectives.

TECHNICAL SKILLS

- Languages:** GoLang, C++, Git, Ruby, HTML5, CSS3, Javascript
- Frameworks/Library:** Node.js, ReactJS, Express.js, Ruby on Rails, Mongoose, git
- Cloud Environments:** Heroku, AWS, Linux
- Database:** MySQL, Redis, mongoDB, PostgreSQL

INDUSTRIAL EXPOSURE

Zomato Hyperpure

Software Engineer

Gurugram, Haryana

july 2022 - Oct 2024

- Part of **FINANCE TECH** and later **CONSUMER PLATFORM** team, where we were responsible to build in-house fin-tech to manage finance, payments, credit.
- Build system for **PAYMENT RECOVERY** of used credits by the merchant from the weekly GMV made by restaurant, doing weekly recovery of approx **2 CRORE** weekly.
- Seamless Rupifi (**3rd PARTY**) **CREDIT INTEGRATION** to our existing Hyperpure System, from order placement to recovery of the credit. Consist of monitoring, alerting and fallback flow.
- MIGRATION** of all credit account from the legacy credit plans logic to new structured credit plans, making it **SCALABLE, MAINTAINABLE** for further enhancement and making the UX FRIENDLY for the merchants.
- Rupifi credit integration to our Hyperpure order flow, from order placement to recovery
- Migration of all credit accounts to new structured credit plans.
- VAN payment **AUTOMATION** by integrating with **AXIS Bank**, processing approx **3 Crore** weekly.
- SCALE** and **OPTIMIZE** the commercial banner to Zomato merchant partner app, leading to increase of onboarding by **25%**.
- enable **ONBOARDING** and **SIGN-INS** for users onboarded via email on Zomato Partner App to Hyperpure App, to increase the acquisition of new users by **20%**.
- Tech Stack: GoLang, Mysql, ReactJs, Nextjs, AWS, Docker

Microsoft GitHub

Software Developer Engineer Intern

Hyderabad

june 2021 - aug 2021

- Worked in the GitHub Education vertical of Microsoft,
- DESIGN** and developed platform GitHub live competition- a GitHub initiative where various organizations can host various competitions and also host their product and services to the students.
- explored **MONOLITH**, R.E.S.T architecture with relational database and queues, UI was **SERVER SIDE RENDERED**.
- Tech Stack: Ruby On Rails, UI with erb Templating engine, PostgreSQL

EDUCATION

- B.E Information Technology, Army Institute Of Technology, Pune (2018 - 2022) - CGPA (9.0/10.00)
- 12th, PCM with CS, Army Public School, SP Marg Lucknow - 92.4 percent

PROJECTS

MARS ROVER

- Live : <https://rai-roshan.github.io/hello-mars-/>
- A web application to visualize, understand the functioning of different path finding algorithm and to use React JS best practices and concept to make optimized UI render.
- Features: set start and end points, make obstacles, find path, remove path, remove obstacles
- Tech Stack: React JS, CSS, JavaScript.
- Github Project Link : <https://github.com/rai-roshan/hello-mars->

Sorting Visualizer

- Live : <https://rai-roshan.github.io/react-sorting-visualizer/>
- A web application to visualize, understand the functioning of different sorting algorithm and to use React JS best practices and concept to make optimized UI render
- Feature: Set array size, animate each operation, set animation speed.
- Tech Stack: React JS, CSS, JavaScript.
- Github Project Link : <https://github.com/rai-roshan/react-sorting-visualizer>