ROSHAN RAI

Gurugram, Haryana, India | (+91) 9140602723 | roshan22037@gmail.com | GitHub: rai-roshan | LinkedIn: Rai Roshan

OBJECTIVE

- Always keen to know the deep understanding behind a working piece of code/tech so as to leverage the knowledge and provide optimizations and also to have a calculative assessment well before actually implementing the code.
- adapts to the latest tech stacks being introduced and develops on them further by keeping my foundations in computer fundamentals strong.
- A fast learner has the ability to quickly find my way through new unfamiliar technology.

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   **Gurugram, Haryana**
Software Engineer   *july 2022 - present*

- B2B space, providing high-quality raw ingredients to merchants.
- working with the finance tech team to build in-house fin-tech to manage finance, payments, and credit.
- Following agile methodology with the team and managing multiple microservices and web platform.
- Implement flow for making recovery payment of used credits by the merchant.
- Design and implement backend logic for credit offering to merchants.
- Invoice format revamp and dashboard for managing invoice.
- Reconciliation of recovery amount, removing the lag between the transfer of amount from Zomato Account to Hyperpure Account.
- Developed debugging skills
- Tech Stack: GoLang, Mysql, ReactJs, AWS, Docker

Microsoft GitHub   **Hyderabad**
Software Developer Engineer   *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.
- Developed the system from scratch with the help of mentors.
- 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

Credit Ledge

- A ledger to manage all the credit transactions, information and payment at one place.
- Features: entry point for the ledger screen, transaction information per credit cycle, credit limit information, and making payment for the used credits
- implementation throughout api to various services
- Tech Stack: React JS, CSS, Html, GoLang, Mysql, Docker, Aws

Credit Offering

- Flow for the on-boarding of accounts to Hyperpure credits by them-self
- Features: entry points, benefits/terms&conditions overview, otp verificaion, switching of outlets
- api design and implementation from scratch
- various validation on the entry point
- implementation throughout api to various services
- Tech Stack: React JS, CSS, Html, GoLang, Mysql, Docker, Aws

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://react-sorting-visualizer.herokuapp.com/.
- 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

AWARDS ACHIVEMENTS

- FREE YOUR DATA 2021 Hackathon Winner
- Smart India Hackathon , Hardware Edition Winner
- Joint Secreatory , Cultural Board

OTHER SKILLS

Languages English: proficient. Hindi: native.