

GAURAV SAHITYA

Backend Developer (2.1 YOE)

MOBILE

GMAIL

GITHUB

PERSONAL WEBSITE

LINKEDIN

PROJECTS

LOOPos

It is a food ordering app, a product of Rocky Mountain Technology India Pvt Ltd that provides POS to restaurant owners and mobile apps and website like platforms to customer by which customer order their food and restaurant receives them through POS. It also provides dining facility at available restaurant. I am working on this project as a backend developer.

TECH STACK – Nest.js, Express.js, Typescript, Git, GitHub, MongoDB, Redis, Bullmq, Microservice architecture, WebSocket, Socket.io, Docker, Caprover

FASTRACK DRIVING ACADEMY

It is a company client's project which provides a platform to owner of truck driving training academy in Canada to manage their academy's operation like from trainee admission to managing to generating trainee's government forms, instructor attendance etc. I am working as a backend developer on it.

TECH STACK – Nest.js, Express.js, Typescript, Git, GitHub, MongoDB, Docker, Caprover

EARTHLINK

Earthlink LLC, founded in 1994, is a live project based on **agile methodology** that provides internet services including broadband internet, web hosting, and **EaaS** (email as a service) in 90% of the US households.

TECH STACK - Node.js, Fastify.js, PostgreSQL, GraphQL, Microservices, RESTful APIs, API Gateway, CI/CD Pipelines, Testing frameworks like Jest, ESLint, Git, Bitbucket etc.

EXPERIENCE

Backend developer, Rocky Mountain Technologies India Pvt Ltd (April 2024 - Present)

- Utilized **cron jobs** to deliver 100% consistent data in the database.
- Utilized **typescript** to deliver 100% type safe and robust backend systems.
- Communicated with clients and front-end developers to deliver 100% customized backend system.
- Optimized the company's whole backend system (**including servers**) which resulted in decreasing the **LOOPOS** backend api response time from 4sec to 1/4th of a second.
- Reduced the server cost of **LOOPOS** product by **15%**.

Software Developer, Creative Line International Pvt Ltd (Nov 2023 – March 2024)

- Utilized **Socket.io** to implement live updates.
- Developed and leaded the whole web version of ERP software single handedly.

- Used parent – child relationship of **React components** to catch errors in child component resulting in code maintainability.
- Utilized database **stored procedures** which reduced the work of 2 **middlewares**.
- Managed the whole **server from scratch** for 3 months.

Associate Web Developer, DigiMantra Labs (Aug 2022 – Nov 2023)

- Utilized **microservices** architecture to reduce the server load by 5%.
- Developed **test cases** of APIs that reduced the error rates of APIs by 2%.
- Integrated PayTM **payment gateway** to deliver 100% secure payment solutions.

EDUCATION

BTech	Passed in 2022	Electronics and Communication Engineering	73.8%
12 th	Passed in 2018	Non-medical (Physics, Chemistry, Math, Computer Science)	63.4%
10 th	Passed in 2016	General Studies	81.6%

CERTIFICATIONS

- Programming in Java from NPTEL platform.
- SQL certification from Solo Learn platform.

ARCHIEVEMENTS

- Solved 100+ questions related to **SQL** on Hackerrank.
- Solved 100+ questions of **problem solving** on Hackerrank.