

Vikram



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Summary:

Skilled Software Developer with 2 years of experience. Proficient in Node.js, Express, Google Apps Script, and various other technologies. Proven track record of successful feature development, bug fixes, and product enhancements to drive stability and improvements. Committed to writing clean, efficient code and delivering high-quality solutions.

Technical Skills:

- **Programming Languages:** JavaScript, Node.js, EKL (Elastic Search, Kibana), Python
- **Frameworks/Libraries:** RESTful APIs, flask, Google Apps Script
- **Databases:** MongoDB, redis, SQL
- **Version Control:** Git
- **Agile Methodologies:** Microsoft Azure

Tools Used:

- VS Code
- Postman
- IntelliJ
- Git
- Jupyter Notebook

Professional Experience:

Software Developer, Fretron Private Limited

Sep 2022 - Present

Roles and Responsibilities :-

- Developed and maintained web applications to streamline logistics operations using Node.js, Express, and MongoDB.
- Spearheaded the development and maintenance of robust backend systems using technologies such as MongoDB, Express.js, Node.js, and Kotlin.
- Successfully implemented RESTful APIs to support frontend functionalities, enhancing overall system performance and user experience.

- Leveraged the power of Elastic Search to optimize data retrieval and search capabilities, improving system efficiency and response times.
- Conducted code reviews and provided constructive feedback to team members, contributing to the improvement of code quality and adherence to best practices.
- Collaborated closely with cross-functional teams to gather and understand project requirements in technical team meetings.
- Participated in Agile development processes, regularly delivering high-quality software within tight deadlines.

Key Projects:

- **Load Builder:** Developed an intelligent load planning system to optimize delivery routes and maximize on-time deliveries. Utilized Node.js, Express, and third-party APIs for address geocoding and route calculation. Implemented algorithms to efficiently allocate orders to available vehicles, considering factors like vehicle capacity, delivery time windows, and cost constraints.
- Implemented a route optimization algorithm to calculate the most efficient delivery routes, reducing fuel costs and carbon emissions by 15%.

PROJECTS:

- [Text - Utilities project based on React](#). (repo: [link](#))
 - *We can apply general operations on the text.*
- ESQueryMaster based on node.js, express.js, elastic search
 - *To know about how to implement CRUD operation in elastic search.*

EDUCATION

Chandigarh University of Science and Technology

July 2022 – Present

Mohali, Punjab

M.Sc. Computer Data Science

CGPA: 6.93/10

Guru Jambheshwar University of Science and Technology

July 2019 – 2022

Hisar, Haryana

B.Sc. Hons. Computer Data Science

CGPA: 6.79/10

Declaration:

I hereby declare that all the information provided in this resume is true and accurate to the best of my knowledge and belief.

Signature: Vikram