

Tanuja K

Backend Developer

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A highly results-oriented Spring Boot Developer with 1.3+ years of experience and skilled in crafting RESTful APIs , microservices and implementing complex queries with optimized performance.



Skills

Java



Spring Boot



MongoDB



Python



Git



CI/CD



My SQL



Work History

2023-01 -
Current

Backend Developer

Entoo Logistics, Bengaluru, India

- Develop server-side logic to power the functionality of web applications, ensuring high performance and responsiveness.
- Design and maintain database schemas, optimize queries, and ensure data integrity and security.
- Create and maintain RESTful APIs to facilitate communication between the frontend and backend components of applications.
- Implement authentication and authorization mechanisms to control access to resources and ensure data privacy.
- Identify and address performance bottlenecks in backend systems, including optimizing database queries, caching data, and scaling infrastructure.
- Developed HRMS(Human Resource Management System) to streamline onboarding procedures with digital documentation, training modules, and compliance checks to ensure new hires are quickly integrated into the workforce and can track daily

attendance of riders.

- Developed an AMS(Asset Management System) to monitor the location, status, and performance of delivery vehicles in real-time using GPS tracking technology.
- AMS can track vehicle routes, mileage, fuel consumption, and maintenance schedules to optimize delivery routes and minimize fuel costs.
- Developed an digitization System can digitize the process of calculating and disbursing rider payouts using dedicated payout management systems. Capture data on delivery volumes, routes completed, and performance metrics to calculate accurate payout amounts based on predefined rates and incentives.
- Conduct code reviews to ensure code quality, adherence to best practices, and maintainability. Write unit tests and integration tests to validate backend functionality.



Education

2022-06

BE: Electrical, Electronics And Communications Engineering

Global Academy of Technology - Bengaluru, India