JYOTI VILAS GAVADE

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Summary:

Results-driven software developer with expertise in backend and frontend development. Skilled in building high-performance, scalable applications using **Node.js,Typescript, Express.js, and React.js**. Experienced in **microservices architecture, API development, database optimization**, and cloud technologies. Adept at **collaborating with cross-functional teams** to deliver high performance applications.

Technical Skills :

- Frontend: JavaScript, React Js, Redux,HTML, CSS and Bootstrap
- Backend: Node.js, Express.js, Typescript, Restful API's , SocketIO, Microservices
- Database: MongoDB, PostgreSQL,SQL
- Tools: Git, Postman, VS Code, Azure Cluster, Azure DevOps, Jest.

Work Experience:

Software Engineer | Excellon Software Pvt.Ltd Pune | July 2021 - Present

- Developed scalable RESTful APIs using JavaScript, Express and Node.js.
- Reduced average API responses time to under 500ms & improving customer satisfaction scores.
- Improved UI responsiveness & reduced load times and enhancing user experience.
- Wrote unit and API tests using Jest and Chai-Mocha, improving code efficiency and accuracy.
- Explored AWS and Microsoft Azure for cloud deployment.
- Focused on performance optimization using TypeORM for multi-database support and microservices for multilingual capabilities and easy redeployment.

Projects:

ServiceApp & Sales App:

- Developed robust APIs for service application using workflows and optimized API performance.
- Working on No-Code/Low-Code platform as a backend developer, decrease average API responses time.
- Migrate data from SQL to MongoDB for faster performance.
- Debugged APIs on Elastic APM & critical issues to improve application stability.
- Wrote unit and API tests using Jest and Chai-Mocha to ensure code reliability.

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- Developed microservice-based APIs for pre-booking features.Use microservices for fast redeployment.
- Integrated Kafka for efficient data processing.
- Used TypeORM to manage multiple databases simultaneously, reducing response times.
- Optimize PostgresSQL queries for faster data fetching.

Admin Configurator

- Wrote base code and APIs for a No-Code/Low-Code platform to accelerate API development, developed unit test cases for base code to improve usability.
- Debugging APIs on elastic APM for issue fixing. Integrated Redis for caching & background task processing

Education:

Master of Computer Application (M.C.A) from Shivaji University Kolhapur, with 77.92% between 2017-2020.
Bachelor of Computer Science (B.C.S) from Jaysingpur Collage, Jaysingpur with 78.77% between 2014 – 2017

Certification:

- Microservices with Node JS & React JS**,** MERN Stack, Web Development
- Node JS,Express, MongoDB & More: The Complete Bootcamp.

Date:
Place: **(Jyoti Vilas Gavade)**