# MADHAV VIJAY

Gurugram, Haryana

📞 +91-8278679650  ✉ madhavvijay500@gmail.com  in Linkedin  ⚙ Github

## EDUCATION

**Amritsar College of Engineering & Technology, Amritsar**                    **2018 – 2022**
*B.Tech - Computer Science and Engineering - **CGPA** - **7.71***                    *Amritsar, Punjab*

## SKILLS

- **Languages:** Java
- **Frameworks:** Spring MVC, Spring Boot
- **Frontend:** React JS (Familiar)
- **Database:** MySQL, Postgres, MongoDB
- **API:** Microservices (REST API)
- **Development Tools:** Git, Docker, Kubernetes

## EXPERIENCE

**Software Engineer, Nagarro**                    **Jan 2022 - Present**

- Developed and maintained backend services using Java and Spring Boot, ensuring robust and scalable applications.
- Proficient in development and deployment of microservices using REST.
- Utilized SoapUI to test SOAP services and used Postman to test REST services.
- Implemented comprehensive unit tests with JUnit 5 and Mockito for code quality assurance.
- Utilized MySQL for efficient data storage and retrieval for various APIs.
- Implemented frontend development using React JS and Next JS.
- Utilized Bitbucket, Docker, Kubernetes for version control and collaborated with team members on code development and deployment.
- Familiar in using CI/CD tools like Jenkins.

## PROJECTS

**Backend Task Management System** ⬀ | Java, Spring Boot, REST, Microservices, MySQL

- Architectured the backend infrastructure utilizing microservices to ensure scalability, flexibility, and maintainability.
- Implemented RESTful APIs for seamless communication between the frontend and backend components, enabling smooth data exchange.
- Developed authentication and authorization mechanisms to ensure secure access to system functionalities.
- Integrated with MySQL database to store and manage task-related information efficiently.

**RRR Consulting** ⬀ | React JS

- Developed a freelanced project on React.js which is a consulting application for providing business solutions. This is live project involved designing and implementing a user-friendly interface for clients to interact with consulting services.
- Responsibilities included frontend development using React.js, state management, responsive design.
- Successfully delivered a scalable and intuitive solution for clients seeking business consulting services.

## CERTIFICATIONS

- Web Development Bootcamp - Udemy

## ADDITIONAL INFORMATION

- Passionate about solving complex problems and working in a fast-paced, dynamic environment
- Keen to learn new technologies and work independently
- Excellent communication skills and proactive approach to problem-solving