# **Macharla Vamshi Krishna**

**Fullstack(Java & React) Developer**

**Contact Information**

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* **GitHub**: github.com/vamshi-krishna15
* **Location**: Nizamabad, Telangana, India

## **Professional Summary**

Dynamic Java & React Developer with 2.9 years of experience in developing and maintaining scalable web applications. Skilled in Java, Spring Boot, React.js, and RESTful APIs, with a strong foundation in SQL/NoSQL databases. Adept at working in Agile environments and delivering high-quality software solutions through effective collaboration.

## **Technical Skills**

* **Languages**: .NET, JavaScript (ES6+), TypeScript, HTML5, CSS3, JAVA
* **Frameworks/Libraries**: .NET core, Spring Boot, React.js, Redux, Hibernate, JPA
* **Databases**: MySQL, PostgreSQL, MongoDB
* **Tools & Technologies**: Git, Docker, Maven, Postman, AWS (Basic)
* **Others**: RESTful APIs, Microservices, Agile/Scrum, JUnit, Mockito

## **Professional Experience**

**.NET & Full-Stack Developer  
Sancara Shampad Pvt Ltd, Hyderabad***12/2022 – 01/2025*

* Developed Java Spring Boot applications, enhancing system performance by 25%.
* Built responsive React.js front-end interfaces with Redux for efficient state management.
* Designed and integrated RESTful APIs to ensure seamless front-end and back-end communication.
* Optimized SQL queries, reducing database response time by 20%.
* Collaborated in Agile Scrum teams, contributing to sprint planning and daily stand-ups.
* Wrote unit tests using JUnit and Mockito, achieving 80% code coverage.

## **Projects**

### **Ribhus Analytics, Alprep Educational Application**

**Sancara Shampad Pvt Ltd | Software Developer***Client*: Hospitals and Pharmacies in the US  
*Team Size*: 6

**Description**: Developed a healthcare application for six US pharmacies (AVITA, CVS, 340B, MAILMEDS, INHOUSE, WALGREENS) to manage Electronic Medical Reports (EMR) between hospitals and pharmacies.

**Responsibilities**:

* Coded and implemented user requirements using .NET core and Reactjs.
* Developed service and controller classes for robust back-end functionality.
* Created user-defined exceptions for handling requests and responses.
* Conducted API testing using Postman and deployed on Tomcat Server.

**Environment**: .NET core, Angular, PostgreSQL, STS, Postman, Tomcat Server

## **Education**

**B.Tech in Aeronautical Engineering***Institute of Aeronautical Engineering College*2017 – 2021 | CGPA: 6.85

**Intermediate (MPC)***Narayana Junior College*2015 – 2017 | Percentage: 95.8%

**10th Standard***Vignan High School*2015 | CGPA: 9.2

## **Personal Details**

* **Father’s Name**: Macharla Gangadhar
* **Nationality**: Indian
* **Languages Known**: English, Telugu, Hindi

## **Declaration**

I hereby declare that all the information provided above is accurate to the best of my knowledge.

**Place**: Hyderabad  
**(Macharla Vamshi Krishna)**