

# VARUN SHRINGARE

Phone: +91 7385084958 | LinkedIn | Email: vdshringare@gmail.com | Portfolio website

## PROFESSIONAL SUMMARY

Detail-oriented Java developer and analyst with expertise in Spring Boot microservices, RESTful API design, and full-stack engineering. Skilled in leveraging modern frameworks (Spring Boot, ReactJS), databases (SQL Server), and CI/CD pipelines to deliver scalable, high-impact solutions. Proven track record of optimizing performance, driving agile processes, and implementing machine learning integrations for real-time applications.

## SKILLS

- Languages & Tools:** Java, Python, ReactJS, C++, Apex programming, SQL Server, C#, GitHub.
- Frameworks & Platforms:** Spring Boot, Dataweave, Anypoint Studio, Salesforce admin development, ASP.NET, Postman, Git Bash, SSMS, Opencv, Figma.
- Expertise:** AI Tools, Frontend Development, SDLC, Data Analytics.

## EDUCATION

- B.E Computer Science Engineering (Honor's degree)** *( August 2020 - July 2024)*  
Padre Conceicao College Of Engineering, Verna, Goa  
Cumulative GPA: 9.3/10

## PROFESSIONAL EXPERIENCE

- Web development intern || Open Destinations Infotech Pvt Ltd** *(July 2023 - September 2023)*  
Led the development of 3 new features for a high-performance web application, resulting in a 20% increase in user engagement. Optimized the application by debugging and improving system performance by 30%.Utilized C#, jQuery, and JavaScript to enhance the application's functionality and improve user experience.
- Salesforce development trainee || Appstrail Technology** *(November 2024 - Present)*  
Engaging in comprehensive salesforce and Java training and development programs focused on consulting methodologies and technical solutions.

## PROJECTS

- Full Stack AI Chatbot :**  
Architected and implemented a clean and scalable ChatGPT-like AI chatbot using the MERN stack (MongoDB, Express, React, Node.js). Integrated role-based access control and secure API endpoints, reducing security risks by 25%.
- Gesture control system for drones :**  
Developed a Python-based system using Mediapipe and OpenCV to control drones via hand gestures. Achieved 95% accuracy in gesture recognition, resulting in seamless drone control.
- Fitness tracking application :**  
Created a fitness tracking app using React.js and Python, incorporating a machine learning model to monitor and correct user workouts in real-time. Utilized Scikit-learn, Django, HTML, and Angular to deliver a comprehensive fitness solution.
- Pet supplies website :**  
Designed and developed an e-commerce platform for purchasing pet supplies and medicines. Built with C#, JavaScript, jQuery, HTML, CSS, and SQL Server, the application offers a smooth and intuitive shopping experience.

## RESEARCH

Gesture Control System for Drones: Enhancing Human-Drone Interaction Through Real-Time Machine Learning and Depth Sensing. Published in the **6th International Conference on Machine Learning, Image Processing, Network Security and Data Sciences (MIND 2024)** by Springer.

## CERTIFICATIONS

**Data Cloud Consultant** by Salesforce, **AI Associate** by Salesforce, **AI Specialist** by Salesforce, **Python Programming** by Sanfoundry certification, **Java Programming** by Sanfoundry certification, **C++ Programming** by Sanfoundry certification