

# VARUN SHRINGARE

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🌐 <http://www.linkedin.com/in/varun-shringare>

📄 <https://varunshringare.github.io/Portfolio-website/>

## SKILLS

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- Python, ReactJS, Java, C++, Next.js, JavaScript, TypeScript, Tailwind CSS, SQL Server, C#
- Web development, Machine learning, AI Tools, Frontend, ASP.NET, SSMS, Git, GitHub, Scikit, Power BI

## EDUCATION

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**Padre Conceicao College Of Engineering** || Board: Goa University

August 2020 – July 2024

B.E Computer Engineering (Honor's degree)

**CGPA : 9.3/10**

- **Relevant Coursework:** Data Structures and Algorithms, Operating Systems, Machine Organization, Data Analytics, Artificial Intelligence, Cryptography, Object-Oriented Programming

**Mushtifund Aryan HSS. Goa, India** || XI-XII

2018 – 2020

**Percentile : 78%**

## PROJECTS

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### Full Stack AI Chatbot :

- Designed and developed a Full Stack AI chatbot using the MERN stack (MongoDB, Express, React, Node.js), incorporating advanced authentication and role-based access control. This ChatGPT-like clone features real-time natural language processing, dynamic UI/UX components, and secure RESTful API integrations.

### Gesture control system for drones :

- Engineered a system that adjusts system volume and brightness via hand gestures using Python, Mediapipe, and OpenCV. This project enhances user interaction with computers by offering a touch-free interface.

### Landing website for Regn Caterers :

- Developed a modern, responsive landing page for Regh Caterers using ReactJS, TypeScript, and Tailwind CSS. The website features a clean and elegant design that effectively showcases the catering services, menu offerings, and contact information.

### Fitness tracking application :

- Developed a comprehensive fitness tracking application using React.js for the frontend and Python for implementing a machine learning model. This app tracks and corrects user workouts in real-time. Technologies utilized include Scikit-learn, Django, HTML and Angular.

### Pet supplies website :

- Designed and built an online retail store to for purchasing pet supplies and medicines. The application was developed using C#, JavaScript, jQuery, HTML, CSS, and SQL Server, providing a user-friendly experience.

### Portfolio website :

- Created a modern portfolio website using ReactJS, Tailwind CSS, and Framer Motion, featuring smooth animations and a clean, responsive design, highlighting key projects and skills with dynamic interactions, providing an engaging user experience. Deployed on GitHub Pages for easy access and fast performance.

## WORK EXPERIENCE

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**Open Destinations Infotech Pvt Ltd** || Web development intern

July 2023 – September 2023

- During the internship, collaborated closely with the development team to design, develop, and maintain a robust web application. Spearheaded feature implementation using C#, jQuery, and JavaScript, enhancing functionality and user experience. Additionally, contributed to identifying and resolving complex bugs, optimizing the application's performance and reliability.

## CERTIFICATIONS

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- Python Programming, Sanfoundry certification
- Java Programming, Sanfoundry certification
- C++ Programming, Sanfoundry certification