

VARUN SHRINGARE

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PROFESSIONAL SUMMARY

Innovative and detail-oriented developer and analyst with a strong foundation in full-stack development, data analysis, machine learning, and AI. Proficient in leveraging modern frameworks and technologies to deliver high-impact solutions, with a proven track record of successfully executing complex projects in dynamic environments.

SKILLS

- **Languages & Tools:** Python, ReactJS, Java, C++, Next.js, JavaScript, TypeScript, Tailwind CSS, SQL Server, C#, MongoDB, GitHub
- **Frameworks & Platforms:** ASP.NET, SSMS, Scikit-learn, OpenCV, Framer, Figma, Power BI.
- **Expertise:** Web Development, Machine Learning, 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 (CGPA : 9.3/10)

PROFESSIONAL EXPERIENCE

- **Web development intern || Open Destinations Infotech Pvt Ltd** *(July 2023 - September 2023)*
Collaborated with the development team to design, build, and maintain a high-performance web application. Led the implementation of new features using C#, jQuery, and JavaScript, enhancing the application's functionality and user experience. Contributed to debugging and optimization efforts, ensuring reliable and efficient performance.
- **Associate Consultant Trainee || Appstrail** *(October 2024 - Present)*
Engaging in comprehensive training and development programs focused on consulting methodologies and technical solutions. Collaborating with cross-functional teams to assist in the design, implementation and optimization of business processes and software applications.

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 advanced authentication, role-based access control, and secure RESTful API endpoints, delivering real-time NLP and a dynamic, user-friendly interface.
- **Gesture control system for drones :**
Developed a Python-based system leveraging Mediapipe and OpenCV to control system volume and brightness via hand gestures, enhancing user interaction through a touch-free interface.
- **Landing website for Regn Caterers :**
Built a modern, responsive landing page using ReactJS, TypeScript, and Tailwind CSS. The site effectively highlights catering services with an elegant design, offering seamless navigation and user experience.
- **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.

CERTIFICATIONS

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