

Sreeja Krishnamoorthy

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ABOUT

I am a highly motivated professional with a strong passion for technology and innovation. With a robust foundation in programming and expertise in Java and Python, I aim to utilize my skills to contribute to cutting-edge projects and drive impactful technological advancements.

EDUCATION

Manakula Vinayagar Institute Of Technology - B.Tech(Artificial Intelligence and Machine Learning)	Puducherry
• Cumulative GPA : 8.93 [Till Semester 4]	2022 - 2026
Vivekanandha Higher Secondary School	Puducherry
• SSLC - 81%	2019- 2020
• HSC - 80%	2021-2022

WORK EXPERIENCE

Eaton	
Hybrid - 1 month	Oct - Nov [2024]
• Participated in the Garnishing Talent Program conducted by Eaton, designed to enhance personal development and provide valuable industrial exposure. It also offered hands-on training and insights into industry practices, fostering a deeper understanding of the corporate environment and preparing participants for real-world challenges.	
Prodigy	
Virtual - 1 month	April -May [2024]
• Engaged in cybersecurity projects during the Prodigy Internship, working collaboratively with a team to identify and address security vulnerabilities. Gained hands-on experience with industry-standard tools like Wireshark and Metasploit, and enhanced skills in threat analysis contributing to the creation of secure and robust systems.	

TECHNICAL SKILLS

• Programming Languages: C, Java, React, Tailwind, Python.
• Technologies & Tools: SQL, MongoDB, Docker, Postman, NodeJS.
• CS Concepts: OOPS, DBMS, Data Structures & Algorithms, AI, Machine Learning.

PROJECTS

AI Chatbot for Visually Challenged People
• Designed and developed an AI chatbot for visually challenged individuals using Django, featuring voice-based interaction, NLP-driven responses, and accessibility-focused functionality to enhance user engagement and independence.
AC Gas Monitoring System
• Developed an IoT-based AC Gas Leakage Monitoring System integrated with AI to detect and analyze gas leakage patterns. Utilized machine learning models for predictive insights and real-time alerts, ensuring safety and efficient system management.

CERTIFICATIONS

- **Fundamentals of Artificial Intelligence (NPTEL)**
- **R Programming (Spoken Tutorial Project, IIT Bombay)**
- **Python(Centiport)**

ACHIEVEMENTS

- Participated in Smart India Hackathon(2024).
- Completed Full Stack Development in GTech-computer Education with distinction, gaining expertise in both frontend and backend technologies, including frameworks like React, Spring Boot, and databases such as SQL and MongoDB.