

AMIRTHA VARSHINI S

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CAREER OBJECTIVE

A highly enthusiastic and dynamic entry-level Software Engineer seeking an opportunity to prove my stance in a professional environment where I can lend my skills and knowledge, learn from experienced people to grow professionally

EDUCATION

Manakula Vinayagar Institute of Technology, 2021-2025
CGPA: 9.03/10 (till 6th Semester)

St. Patrick Matric Higher Secondary School, 2018-2021

91%-HSC

88%-SSLC

CERTIFICATIONS

Python(For DS and AI)-Coursera

AWS-Cloud foundations

Python ,NLP from Genesys Academy

TECHNICAL SKILLS

Python, Java, SQL, HTML, MS Office, NLP

ACHIEVEMENTS

Won third place in All india seminar in Coastal weather and air quality monitoring.

INTERNSHIP

Vei Technologies, Feb 20-25, 2023

Designed and implemented innovative IoT solutions with sensor integration and cloud services

PROJECTS

Smart Garage Door

Developed a smart garage door system using Blynk app integration, enabling remote control and monitoring via Wi-Fi connectivity with real- time notifications to the user and acquired knowledge in IoT platform.

Text Summarization Project

Developed a Text Summarization system using Natural Language Processing (NLP) techniques to condense lengthy texts into concise, meaningful summaries.

Quantum-Based Private Chatspace for Secure Organization

Developing a quantum secure communication system using QKD principles and BB84 algorithm for secure key exchange and confidential information sharing.

CO-CURRICULAR ACTIVITIES

Undertaking Microsoft Azure AI Certification Training, organised by Infosys and ICT Academy, to advance my knowledge in AI .

Engaged in a workshop on NLP used to create chatbots and gained hands-on experience.

Participated in Garnishing Talent Program-23 organized by the Eaton and CII team.

AREA OF INTERESTS

Object-Oriented Programming

DBMS

