

VARSHA .M

ADDRESS : AECS LAYOUT,Whitefield
BENGALURU,KARNATKA

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LinkedIn :

Github :

Languages Known: English,Kannada,Hindi



CAREER OBJECTIVE

Passionate about leveraging machine learning, neural networks, and deep learning to tackle real-world problems. Seeking a role where I can apply my skills to drive impactful solutions and contribute to the evolution of AI technologies. I would be excited to dwell myself into the world of Artificial Intelligence for my Self growth and development.

EDUCATION QUALIFICATION

□ Bachelors Of Engineering – Artificial Intelligence and Machine Learning

CMR Institute of Technology, Bangalore

9.00 CGPA, 2026 (Pursuing)

□ Pre – University Course – Science

Expert Pre University College Manglore

94%, 2022

□ 10th Grade

St Joseph's High School Sagar

96.32%, 2020

TECHNICAL SKILLS

Languages: Python, Java, C

Software: PyCharm, Eclipse, Microsoft Office, Solid EDGE, CAD, Adobe Photoshop, Adobe Illustrator, Adobe After effects, Canva, Figma

Database: MySQL, pgadmin4

Web Technologies: HTML, CSS , JavaScript

Operating Systems: Windows, Linux (Ubuntu)

PROJECTS

Title:" KNOCK,KNOCK"–Arduino Secret Knock Pattern Door Lock

Description: The "Secret Knock Pattern Door Lock" project uses an Arduino to unlock a door by detecting a specific knock pattern. It enhances security by only unlocking for the correct sequence of knocks.

Tools used: Arduino C,HTML,JAVASCRIPT,PYTHON,NODE JS

Learning Outcome: Through the Secret Knock Pattern Door Lock project, I gained hands-on experience with Arduino programming and hardware integration. I learned how to work with sensors to detect specific patterns, control actuators like servo motors, and design a simple yet effective security system. This project enhanced my understanding of microcontroller systems, circuit design, and the practical application of coding for real-world solutions.

Title:"AURA"-THE VIRTUAL ASSISTANT

Description: The virtual assistant project, built using Jarvis and Python, allows for voice command recognition and task automation. It can assist with a variety of functions like web searches, system control, and task management through a natural language interface.

Tools used: Python,SpeechRecognition library,Jarvis API or framework,NLTK or spaCy

Learning Outcome: *By creating a virtual assistant using Jarvis and Python, I learned how to integrate speech recognition and text-to-speech technologies, gaining a deeper understanding of natural language processing. I also developed skills in automating tasks, managing APIs, and improving system control through Python scripting, enhancing my overall programming and problem-solving abilities.*

INTERNSHIPS

□ **Company Name:** SHOPPERR.AI

Duration: 1 YEAR

Designation: Internship Trainee

Roles & Responsibilities:

- o Gained knowledge on the various industrial use of Python and learnt a lot of techniques and modules in python language
- o Created many python scripts to get a hands-on experience on the language

CO CIRCULAR ACTIVITIES

□ **Certifications:**

- o Obtained the python essentials certification from UDEMY

□ **Technical Club:**Organized more than 20 events to help students improve their skills and talents as a Departmental head of IEEE(Institute of Electrical and Electronics Engineers) c

□ **Hackathons and Competitions:**

- o FKCCI Manthan 2023

□ **Industrial Visits:**

- o Visited HAL, Kolar on Feb 2023
- o Visited ISRO, Bengaluru on JULY 2024

EXTRA CIRCULAR ACTIVITIES

□ **Content Writing:** Making and writing for my own blog varsha whispers

□ **Sports:** Badminton player

□ **Graphic Designing:** Designed multiple posters in shopperr.ai and IEEE

□ **YouTube:** Handling my own YouTube channel

□ **Startup:** Co-founder of Monk Elixir-cosmetic brand.

□ **Co-founder of Chess-Royale** gaming app.

□ **Digital marketing:** Teera Botique and Little Millenium, Brookefield.

REFERENCE

□ **Name:** Dr.Shyam P Joy

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□ **Name:** Anshika S

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