

VIGNESH M

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OBJECTIVE

A passionate and dedicated tech enthusiast with a strong interest in **full-stack development, cybersecurity, and AI-driven solutions**. Skilled in problem-solving, programming, and innovation, always eager to learn and apply new technologies.

EDUCATION

RMK College of Engineering and Technology, Tamil Nadu—*B.E Computer Science and Engineering*

August 2022 - PRESENT

CGPA: 8.07

Government Hr. Sec. School, Tamil Nadu—**HSC (Bio-Maths)**

June 2020- May 2022

PERCENTAGE: 99%

SKILLS

Hard skills: C, Java, Python, HTML, CSS.

Soft Skills: Leadership and Team Management, Effective Communication, Work Ethic, Problem-Solving Mindset.

Personality: Quick learner with adaptability to new technologies, Patience.

Language: Tamil, English.

INTERNSHIP

InternPedia — Data Science Intern

1 June, 2024 - 30 June, 2024

Completed a 1-month virtual internship, gaining hands-on experience in data analysis, machine learning, and model development.

CognoRise Infotech — Web Development Intern

January 2024 - February 2024

Worked on front-end and back-end web development, enhancing user experience and optimizing website performance.

PROJECT

AI-Powered Virtual Health Assistant

- Developed an AI chatbot using Python, NLP, and Machine Learning to assist users in accessing healthcare resources.
- Integrated speech recognition, sentiment analysis, and predictive analytics to enhance user interaction.
- Improved response accuracy by 40% and reduced query resolution time by 30% through advanced data processing algorithms.

CERTIFICATIONS

- Elite + Silver Certification** — NPTEL
- Foundation of Cloud IoT Edge ML and Cloud Computing
- Secured multiple online certifications from platforms such as LearnDelta(AutoCAD), SkillRack, Guvi, OpenWeaver, Infosys, and others, enhancing my technical and problem-solving skills.

AWARDS

- First Place - Internal Hackathon, RMKCET**
- Won first prize in the internal hackathon conducted by RMKCET for innovative problem-solving and technical excellence.
- Participated in some club activities.