

YOGANATHAN M

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CAREER OBJECTIVE

To secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

EDUCATION QUALIFICATION

- **2019-2023** - **M. Kumarasamy College of Engineering, Karur.**
B.E- Electronics and Communication Engineering
7.945 CGPA
- **2018-2019** - **Nehru Higher Secondary School, Puthanampatti.**
Higher Secondary Certificate
78.5%
- **2016-2017** - **Nehru Higher Secondary School, Puthanampatti.**
Secondary School Leaving Certificate
91.4%

PROGRAMMING SKILLS

- LANGUAGE KNOWN: Python (Intermediate).
- WEB TECHNOLOGY: HTML and CSS.
- SQL: RDBMS, Statements, and Subquery.
- Software Development Life Cycle (SDLC).

SOFT SKILLS

- Good in Team Work and Time Management.
- Good at active learning Problem Solving.
- Good at Critical Thinking and adaptability.

MINOR PROJECTS

- **Project:** Water Alarm System.

Objective: The system is to detect water levels in tanks and containers, providing alerts when the water reaches a critical level to prevent wastage and overflow.

- **Project:** Automated Water Irrigation System.

Objective: Designed a system that automatically irrigates crops based on real-time soil moisture data, ensuring efficient water usage and enhancing crop growth.

FINAL YEAR PROJECT

- **Project:** Wideband Dual-Polarized Antenna Array for 5G Massive MIMO Systems.

Objective: Designed and developed a high-performance wideband dual-polarized antenna array to enhance the capacity, spectral efficiency, and signal quality of 5G Massive MIMO systems, with a focus on minimizing mutual coupling between antenna elements.

INTERNSHIP

- Successfully completed 10 weeks of “Cybersecurity Virtual Internship” by Palo Alto Networks Cybersecurity Academy.
- Participated in an internship on "Arduino Uno" organized by Galwin Technology, Trichy.

CO-CURRICULAR ACTIVITIES

- Successfully completed “**AI for Everyone: Master the Basics**” - a course of offered by IBM conducted by edX.
- Successfully completed “**Career Edge – Knockdown the Lockdown**” certification offered by TCS ion.
- Completed the **Java** (Basics) assessment on Hacker Rank.
- Completed the **Python** (Basics) assessment on Hacker Rank.

CERTIFICATION COURSES

- Successfully completed the online course “**Machine Learning with Big Data**” in Coursera.
- Successfully completed the online course “**Introduction to Data Analytics for Business**” in Coursera.
- Successfully completed the online course “**UI/UX Designer for Beginners**” through Great Learning Academy.
- Successfully completed the online course “**Generative AI for Beginners**” through Great Learning Academy.

EXTRA-CURRICULAR ACTIVITIES

- Served as an active member of the Quiz Club, contributing to knowledge-sharing and team activities.
- Active member of the Citizen Consumer Club, promoting consumer rights and awareness.

DECLARATION

I hereby declare that all the details mentioned above are in accordance with the truth and fact as per my knowledge and I hold the responsibility for the correctness of the above-mentioned particulars.

Place:

Date:

[YOGANATHAN M]