KRITHIYA T

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Education

Bachelor of Computer Science & Engineering   Oct 2020-March 2024
Noorul Islam Centre for Higher Education - CGPA:8.06   *Tamil Nadu, India*
XII-Computer Science   June 2019 – March 2020
Little Flower Girls Higher Secondary School- Percentage: 60.5%   *Tamil Nadu, India*
X- High School   June 2017 – March 2018
Little Flower Girls Higher Secondary School- Percentage: 80.40%   *Tamil Nadu, India*

Experience

Technical Research Intern   Dec. 2024 - Jan. 2024
Research Point India   *Tamil Nadu, India*

- Worked with deep learning techniques in Stress Detection System
- Researched and analyzed already existing systems to explore possibilities.
- Created a plagiarism free report of my research towards Stress Detection System.

React JS Web Development Intern   Oct. 2024 - Nov. 2024
Shrishti Innovative Computer Systems   *Trivandrum, India*

- Gained hands-on experience in React JS.
- Designed, developed web pages using react framework.

Technical Skills

Programming languages	HTML, CSS, JavaScript, Java, Python
Databases	MySQL
Developer Tools	IntelliJ, Figma, Visual Studio

Projects

Tom & Niral-C | **Github**

- **Objective** - To diagnose fever type in a person using TOM device.
- Touchless Oxygen Monitoring for fever type diagnosis (NIRAL-C) using ANN and IOT.
- Oxygen level of the person can be graphically monitored.
- **Technology Used:** MATLAB, python, GitHub

Wearable Heart Rate Alert System | Github

- **Objective** -To monitor patients' health condition from home without any help of medical professional.
- A wearable device that detects the persons Heart Rate, Temperature, And Oxygen level in the body in real time and displays it in Blynk IOT Application.
- **Technology Used**: Embedded C, Blynk IOT App

Certificates And Achievements

- **Patent**- IOT Based Wearable Device for Heart Rate Monitoring (411761-001)
- **International Conference**- TOM & NIRAL-C
- Foundations of Data Science- **Google**.