Manisha G

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PROFESSIONAL GOAL

- Master's student in Computer Science at Thiagarajar College of Engineering, graduating in Summer 2025. Hands-on experience in machine learning, data analysis, and predictive modeling through academic projects and internships. Passionate about solving real-world problems using data-driven insights and emerging technologies. Actively seeking a Data Scientist position to apply technical expertise in a dynamic and innovation-driven environment.

Education

2023 – Present	**Thiagarajar College of Engineering** -*Master of Engineering in Computer Science and Engineering*
2019 – 2023	**KLN College of Engineering** - *Batchular of Engineering in Computer Science and Engineering.*

Skills

Languages	Tamil, English Hindi
Coding	Java, Python, R, C, C++.
Web & Script Language	HTML, CSS, JavaScript, React JS.
Tools & Platform	LaTeX, Markdown Language, Power BI.

Project

- HQ-HOG: Hybrid Quantum-Histogram of Oriented Gradients-based Object Detection.
- Harnessing Quantum Fully Connected Network for Enhancing Object Detection: Using Python and AWS Bracket.
- To-Do List Application using React JS.
- Tic-Tac-Toe game created using React JS.

Publications and Awards

Publications

- **HQ-HOG: Hybrid Quantum-Histogram of Oriented Gradients-based Object Detection** is presented at the 3rd International Conference Women Researchers in Electronics and Computing. National Institute of Technology, Jalandhar, Punjab, India. 2025

- **Harnessing Quantum Fully Connected Network for Enhancing Object Detection** is presented at the 4th International Conference on Emerging Electronics & Automation (E2A) 2024, NIT Silchar, Assam, India. 2024

Awards and Achievements

2025	**Best Outgoing Studen of the Year**, Thiagarajar College of Engineering.