# AARON SAMUEL M

## AI ENTHUSIAST | SOFTWARE DEVELOPER

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## CARRER OBJECTIVE

To pursue a challenging career in the IT industry, where I can apply my software development skills and innovative thinking to contribute to impactful projects in AI, web development, or general tech solutions.

## TECHNICAL SKILLS

| Python, C, C++ , Java HTML, CSS, Tailwind JavaScript, React | Machine Learning Neural networks and Deep Learning MongoDB, PostgreSQL | RestApi, Golang, ExpressJS |
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## AREA OF INTEREST

Artificial Intelligence
Web Development

## PROJECT

**Electricity Demand Prediction using Machine Learning**  SIH'24    2024
- The project has a ML Model and interactable website design which predicts the Electricity Peak Demand.
- LightGBM, Python -Flask, Scikit, HTML, CSS

**Chat app using GoLang**                                                2025
- This is a website based messenger app with real time messaging , authentication and authorization
- GoLang, React, TailWind CSS, PostgreSQL JWT, WebSocket (Gorilla WebSocket)

**Chatbot with file integration**                                        2025
- A simple floating button chatbot with gen-ai capable of analyzing pdf and excel files with flask.
- Python - Flask, HTML, CSS, JavaScript, GenAi- Api

## EDUCATION

**Bachelor of Electrical and Electronics Engineering**        2023 - 2027
Kongu Engineering College
- upto 4th Semester- 8.70 (CGPA)

**St.Thomas Matriculation Higher Secondary School**           2023
Higher Education - 89.33 %

## SOFT SKILLS

- Leadership
- Team Management

## ADDITIONAL INFORMATION

- Languages: English, Tamil
- Complete NPTEL courses in Privacy and Security in Online Social Media And Fundamentals of Machine Learning
- Got Maximum marks in a institutional level coding contest for SuperPacc selection.
- Got recognized by the college at SIH'24 and progressed my team until the pre-finals.