

Magendran P

Student

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Kumaraguru College of Technology, Coimbatore

[LinkedIn Profile](#)

EDUCATION

Grade 10

The New John Dewey Matric High School (2020)

Percentage :91.4%

Grade 12

John Dewey Matric Hr. Sec School (2022)

Percentage :94.5%

B. TECH IN AI & DS

Kumaraguru College of Technology
(2022 - 2026)

CGPA:7.97%

SKILLS

Technical Skills

- **Programming Languages:**
 - Python
 - C++
 - JavaScript
 - Front-End Development
- **Tools:**
 - MySQL

Soft Skills

- Problem Solving
- Team Collaboration

PROFILE

Aspiring AI & Data Science enthusiast with a passion for solving complex challenges. Eager to gain hands-on industry experience, contribute to impactful projects, and collaborate with experts. Currently diving into full-stack development, with a strong focus on frontend technologies. Excited to innovate, build dynamic applications, and make a meaningful difference!

PARTICIPATION

- **Workshop on Generative AI** – Hands-on with Transformers at Kct.
- **TERRA NOVA** - IEEE KCT Ideation
- **WISE-AI-THON**- A 26-hour hackathon at KCT

PROJECT

* **6-axis Robotic Arm**

Designed a 6-axis robotic arm using Fusion 360, featuring precise articulation and flexible movement for industrial and automation applications. The model includes servo-driven joints, an ergonomic structure, and a modular design for enhanced versatility.

* **Travel Booking Web Application(using the MERN stack)**

- Implemented the front-end using HTML and CSS to create an intuitive user interface.
- Enabled functionalities for browsing tickets and processing orders.