MATHESH D
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KEY EXPERTISE

Python C C++ DSA OOPs

EDUCATION

SRM Institute of Science & Technology, Tiruchirappalli	2021 - 2025
B.Tech. - Electronics & Communication Engineering	CGPA: **9.47** / **10**	

Cauvery Global Senior Secondary School, Tiruchirappalli	2021
12th	CBSE	Percentage: **85.80** / **100**	

Mahatma Gandhi Centenary Vidyalaya, Tiruchirappalli	2019
10th	CBSE	Percentage: **83.40** / **100**	

PROJECTS

Ohm View 06 Jan, 2022 - 21 Feb, 2022

Key Skills: Microcontroller Embedded Systems Firebase python IOT HTML5 CSS

Developed a system to measure multiple resistances simultaneously, displaying real-time data on a website with dynamic graphs of resistance changes.

IoT based Fish Feeder 01 Oct, 2021 - 15 Dec, 2021

Developed an automated fish feeder controlled via a website, enabling feeding with a simple button click. Designed and hosted the website, ensuring user-friendly access and remote operation.

ACHIEVEMENTS

- Secured second position in Relay Programming (DSA Codeathon) conducted by Sri Ramachandra Faculty of Engineering and Technology
- Achieved the first position in a project expo competition held by SRM-IST, Outperforming 250 teams.
- Secured second position in International level Hack Summit organized by Aaruush 23
- Presented a paper at "ETET 2024" National level conference conducted and NIT-PY and won the best paper award
- Secured second position in Ideathon conducted by Sri Ramachandra Faculty of Engineering and Technology
- Secured First position in Brain Strom (Machine Learning Based MCQ) conducted by Sri Ramachandra Faculty of Engineering and Technology

ASSESSMENTS / CERTIFICATIONS

Introduction to machine learning
Aggregate: 78 / 100

Key Skills: Machine Learning

Databases and SQL for Data Science with Python

Key Skills: MySQL Python

Python for Datascience, Ai & Development

Key Skills: NumPy Pandas Matplotlib Python

EXTRA CURRICULAR ACTIVITIES

- Spearheaded eSports club of SRM and hosted various events, fostering gaming culture and community engagement.
- Was an Esports athlete for Raven Esports organization for BGMI