Midurn J

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🎂 March 30, 1999

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🌐 https://gamermax30.github.io/resume/

SKILLS

Python	MySQL
HTML	SolidWorks
CATIA	Arduino

LANGUAGES

English / Tamil	Hindi / German
Fluent	Basic

AWARDS

Vashisht (Runner up)	Vashisht (Runner up)
Robotics Club IIITD&M	Robotics Club IIITD&M
RC Bot Racing	Autonomous Maze Solving boat

INTERESTS

Internet of Things	Block Chain
Cryptography	Game Development

Enthusiastic professional skilled in a diverse range of design and development tools, eager to take on challenging roles and drive impactful outcomes.

EDUCATION

Indian Institute of Information Technology Design and Manufacturing, Kancheepuram   (August 01, 2017 - September 24, 2021)

B.Tech, Smart Manufacturing

'Interdisciplinary'

Data Structures and Algorithms   Industrial Design Sketching

Database Management System   Design Realization

Internet of Things   Data Analytics   Manufacturing Processes

Operations and Supply Chain Management

WORK EXPERIENCE

SQS NDT International
Project Intern

Non-Destructive Testing (NDT) Service Intern || Learnt various NDT techniques || Hands on experience in NDT

Kameleon Tech   (March 15, 2023 - Present)
DevOps Engineer

Currently working here

Processing of Banana Stem for fibre extraction at IIITD&M
Research Assistant

Design of an Optimal stem cutting system || Development of an adaptive transfer System

VOLUNTEER EXPERIENCE

Samgatha IIITD&M
Publicity Co-Ordinator

Coordinator of Public relations for inter college cultural fest

Shockwave Symposium IIITD&M
Management Volunteer

Intra college technical event

CERTIFICATIONS

Python
NPTEL

programming using Python

Bitcoin and Cryptocurrencies
BerkeleyX

comprehensive and in-depth overview of the fundamental concepts of the crypto space

RC Aircraft Design
Sky-Fi Labs

estimation of aerodynamics and performance of an R/C model aircraft

PROJECTS

Additive Manufacturing
3D Printing

Design, Simulation and Fabrication of F1 brake pedal || Lightweight, lattice structured prototype

Smart ECG
IoT

IoT based heartrate monitoring system || Application for remote monitoring

Food Order Website
localhost

Website for food order placement

Blockchain in Supplychain
Research project

Study on implementation of blockchain technology into industrial supply chains

Harbest - Crop Predictor
ML based prediction system

A device to measure soil pH and suggest crops to be planted and manure to be used

Metal Spinning
Study on Manufacturing process

Attempts at modification of a Lathe machine to suit Metal Spinning