DHINESHBALAN N

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SKILLS

Programming Languages:
C++, C, Python

Development Platforms:
Angular , ASP.Net, Unity, HTML, CSS, Flask,

Databases:
 MYSQL, ORACLE

EDUCATION

M.TECH - INFORMATION TECHNOLOGY

Madras Institute of Technology, Chrompet

2024- PRESENT

B.Tech - INFORMATION TECHNOLOGY

College of Engineering, Guindy

2020 - 2024   CGPA - 7.4

HSC

CVCS

2020   CGPA - 7.9

AREA OF INTEREST

Data Analyst

Web Development

CERTIFICATIONS

Cyber Security (VERZEO)

Bug Bounty

AWS (Workshop)

ChatGPT (GUVI)

PROFILE

Aspiring Information Technology professional with a robust foundation in software development, augmented reality, IoT, and web development. Equipped with a strong educational background in Information Science and Technology Engineering, coupled with hands-on experience in developing innovative projects. Possess proficient programming skills in C++, Unity, and MYSQL, aimed at delivering efficient and user-centric technology solutions. Demonstrated ability to learn and apply new skills swiftly, complemented by a commitment to continuous growth and contribution to technology advancements.

PROJECTS

Crop Prediction Using Satellite Image

Developed an application to analyze satellite images for assessing soil nutrients and predicting suitable crops.
Skills Utilized: Python, Image Processing
Impact: Enhanced accuracy in agricultural planning by providing data-driven insights into soil quality.

FITNESS MOBILE APP (MERN)

Developed an Android app for accessing fitness training sessions and calculating calories.
Skills Utilized: MERN Stack (MongoDB, Express, React, Node.js)
Impact: Improved user engagement and fitness regimen planning through interactive features.

AR Book (Unity/Vuforia)

Developed an Android mobile application for interactive AR content access.
Skills Utilized: Unity, Vuforia
Impact: Facilitated immersive educational experiences through advanced AR technology.

Smart Air Quality Monitoring System (IOT)

Created an IoT-enabled mobile sensor platform for air quality monitoring and data management.
Skills Utilized: IoT, MYSQL
Impact: Enabled real-time monitoring and management of air quality, supporting environmental sustainability.

Movie Booking Website

Constructed a website for user login, movie availability checks, ticket booking, and reservations with an admin interface.
Skills Utilized: PHP, PostgreSQL
Impact: Streamlined the movie booking process, enhancing user convenience and business efficiency.

INTERNSHIP

Saint Gobain - Full Stack Developer (1 Month)