DORON N C DANIEL

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ABOUT ME

A poised young lad, eager to broaden my knowledge and embrace innovative concepts. With unwavering dedication, I actively pursue opportunities to challenge myself and excel in my field.

EDUCATION

Rajalakshmi Institute of Technology, B.E COMPUTER SCIENCE AND ENGINEERING

2020 — 2024, Chennai

Little Flower Matriculation Hr. Sec School, HIGHER SECONDARY (XII)

2019 — 2020, Chennai

Magdalene Matriculation Hr. Sec School, SECONDARY SCHOOL (X)

2017 — 2018, Tirunelveli

PROJECTS

MOBILE COMPUTATIONAL OFFLOADING USING MACHINE LEARNING TECHNIQUES - ACADEMIC PROJECT

Jan 2024 — Apr 2024

The idea is to use intelligent offloading techniques to optimize performance. By dynamically assessing device capabilities, the system decides whether to execute tasks locally or offload them, enhancing the user experience. The gradient boosting algorithm achieved an impressive accuracy rate of 97.6%.

MUSCLE CRAMP DETECTION ML MODEL - L&T TECHGIUM

Aug 2023 — Jan 2024

A Machine Learning Model has been developed to analyse user data and detects the occurrence of muscle cramps before they manifest. This futuristic model leverages the powerful Random Forest algorithm, which has yielded an impressive accuracy score of 85.71%.

CAR KEY FOB REPLY ATTACK - CYBER SECURITY

Oct 2022 — Nov 2022

Developed and executed a comprehensive cyber security awareness project showcasing hackers gaining unauthorized vehicle access via open frequencies, leveraging a Raspberry Pi for practical demonstrations, It was explained to the students by showing a live demonstration which resulted in a 40% increase in students' knowledge and awareness.

DETAILS

DATE / PLACE OF BIRTH

16-NOV-2002
India

NATIONALITY

Indian

LINKS

Portfolio Site

GitHub

Leetcode

Hackerrank

LinkedIn

SKILLS

Python

Java

Android App Development

C

Kotlin

Front-End Development

Ethical Hacking

Problem-Solving

Time Management

Logical Reasoning

HOBBIES & INTERESTS

Cooking   Music
Sports/Workout
Exploring

ANDROID APPLICATION DEVELOPMENT - PERSONAL PROJECTS

Explored the Android Studio IDE to create several Android applications using Kotlin and Java. I gained a lot of knowledge by putting OOPs, APIs, and UI/UX principles into practice and experimenting with them. Checkout

ACHIEVEMENTS

Programming Date in Techutsav22, Rajalakshmi Institute of Technology - Ist

Won first place in a programming contest held at the Techutsav22 symposium in my college of study.

Ideathon in Hackerz22, Chennai Institute of Technology - IIIrd

In the symposium held at Chennai Institute of Technology, I submitted an idea for a project incorporating a GPS-enabled alarm system and got third place in the competition.

COURSES

Designing and Implementing a Microsoft Azure AI solution, ICT Academy

AWS Services for Solutions Architect Associate, Udemy - EdYoda Digital University

MS Azure AI Fundamentals, Microsoft

Certified Secure Computer User, EC Council

PERSONAL PROFILE

Gender: Male

Age: 21

Father's Name: Daniel M Nandhakumar

Mother's Name: Christina M

Mother Tongue: Tamil

Languages Known: Tamil, English (R, W, S)

DECLARATION

I hereby declare that the details provided in this resume is true and accurate to the best of my knowledge.

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Doron N C Daniel