

# DORON N C DANIEL

Moulivakkam, 600125, Chennai, India, +919940441675, idorondaniel@gmail.com

Date of birth	16-NOV-2002	Nationality	Indian
Place of birth	India		

LINKS [GitHub](#), [Leetcode](#), [Hackerrank](#), [LinkedIn](#), [SalesForce Trailblazer](#)

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

2020 — 2024	B.E COMPUTER SCIENCE AND ENGINEERING, Rajalakshmi Institute of Technology	Chennai
2019 — 2020	HIGHER SECONDARY (XII), Little Flower Matriculation Hr. Sec School	Chennai
2017 — 2018	SECONDARY SCHOOL (X), Magdalene Matriculation Hr. Sec School	Tirunelveli

## SKILLS

Python	Front-End Development
Java	Ethical Hacking
Android App Development	Problem-Solving
C	Time Management
Kotlin	Logical Reasoning

## PROJECTS

Jan 2024 — Apr 2024	<b>MOBILE COMPUTATIONAL OFFLOADING USING MACHINE LEARNING TECHNIQUES - ACADEMIC PROJECT</b>  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%.
Aug 2023 — Jan 2024	<b>MUSCLE CRAMP DETECTION ML MODEL - L&amp;T TECHGIUM</b>  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%.
Oct 2022 — Nov 2022	<b>CAR KEY FOB REPLY ATTACK - CYBER SECURITY</b>  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.  <b>ANDROID APPLICATION DEVELOPMENT - PERSONAL PROJECTS</b>  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 my github profile to have a glimpse of my works.

## 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.*

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## 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

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## HOBBIES & INTERESTS

Cooking Music Sports/Workout Exploring

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## 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)

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## DECLARATION

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

Doron N C Daniel