

NITHYA R

CAREER OBJECTIVES : A PASSIONATE B.TECH AI & DS STUDENT WITH A STRONG ACADEMIC BACKGROUND AND PRACTICAL PROJECT EXPERIENCE. SKILLED IN PROBLEM SOLVING, CRITICAL THINKING, TEAMWORK, COMMUNICATION, ADAPTABILITY, AND LEADERSHIP, WITH THE AIM OF DRIVING INNOVATION AND IMPACTFUL SOLUTIONS.

EDUCATION

PSNA COLLEGE OF ENGG AND TECHNOLOGY

2022 - PRESENT | DINDIGUL
cgpa - 8.4

S.B.O.A.MAT.HR.SEC.SCHOOL

12th - 82.5 %
10th - 74.6 %

SOCIAL PROFILE

LINKEDIN

Nithya R | LinkedIn

PHONE

9385411013

EMAIL

nithyarameshbabu04@gmail.com

SKILLS

PROGRAMMING LANGUAGES

Beginner:

Python, Arduino C++, Flutter, React,
Machine Learning

Intermediate:

UI, HTML, Java, Power BI, SQL

LINKS

GITHUB

<https://github.com/nithyarameshbabu>

LANGUAGES

Tamil
English

EXTRA-CURRICULAR ACTIVITIES

- Have completed Rajya Puraskar in THE BHARAT SCOUTS AND GUIDES.
- Hobbies : Reading novels, drawing, dancing, and interior design.
- District level Hockey player

ACHIEVEMENTS

MAD AI 24HRS HACKATHON | 2ND RUNNER UP

March 2024 | Madurai

- Developed a IoT machine and machine learning model for detecting and storing discarded coconut shells.
- Tech Stack - Machine Learning, IoT, UI, UX

3 IDIOTS COMPETITION | FINALIST

January 2024 | Madurai

- Developed a IoT machine and machine learning model for detecting and storing discarded coconut shells.
- Tech Stack - Machine Learning, IoT, UI, UX

SIXTH SENSE ROBOTICS | 1ST RUNNER UP

November 2023 | Dindigul

- Showcased expertise in robotics and innovative thinking.
- Tech Stack - Arduino C++

YAVARUM KELIR IDEATHON | WINNER

July 2023 | virtual

- Showcased innovative problem-solving idea and teamwork skills.
- Tech Stack - Machine Learning, Arduino C++, UI, UX, IoT

PROJECTS

COCONUT SHELL SAVER

- Collaborated in a team of 5 to develop a IoT machine and machine learning model for detecting discarded coconut shells with 96.5% accuracy.
- Tech Stack : Machine Learning, IoT, UI, UX, Arduino C++

HEALTH360

- Designed a smart wearable using Machine Learning, sensors, and BLE for early labor pain detection and secure, real-time health monitoring.
- Tech Stack : IoT, TensorFlow, UI, UX

TRAINING, INTERNSHIPS AND WORKSHOPS

BUSINESS ANALYSIS BASICS CERTIFICATION | JANUARY 2025

12 WEEKS NPTEL COURSE CERTIFICATION ON PROGRAMMING IN JAVA
| NOVEMBER 2024

WEB DEVELOPMENT INTERNSHIP AT OCTANET SERVICES PVT LTD.
| FEBRUARY 2024

ONE WEEK VIRTUAL UI AND UX COURSE IN INFOSYS SPRINGBOARD
| MAY 2023

TWO MONTHS PYTHON COURSE AND CERTIFICATION | AUGUST 2022