

NIDHISH J

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📍 Puthankalam (HO) Chithali (PO), Palakkad-678702, Kerala, India

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OBJECTIVE

To contribute to innovative, technology-driven projects by applying strong skills in programming, problem-solving, and modern computing technologies, while continuously expanding my expertise and delivering value that supports both organizational success and personal professional growth.

INTERNSHIP

Domain: AI with Robotics, ROBOMATIIC (A DIVISION OF CAAD TECHNOLOGIES)

11/08/2025 –

26/08/2025

- Completed an internship focused on integrating AI with robotics.
- Gained hands-on experience in Linux, Google Colab, and Arduino for robotics and automation projects.

Domain: IoT, Mindful AI Pvt. Ltd.

08/07/2025 –

22/07/2025

- Worked on an IoT-based Smart Energy Meter project, implementing real-time energy monitoring and data collection using sensors and microcontrollers.

EDUCATION

B.E. COMPUTER SCIENCE AND ENGINEERING,

2024 – 2028

DHANALAKSHMI SRINIVASAN COLLEGE OF ENGINEERING, COIMBATORE

HIGHER SECONDARY, BHAVAN'S VIDYA MANDIR, CHITHALI, PALAKKAD, KERALA

2024

LANGUAGE

- English
- Tamil
- Hindi
- Arabic
- Malayalam

ACHIEVEMENTS AND EXTRACURRICULAR ACTIVITIES

HACKATHON 2

15/09/2025

Participated in Hackathon 2, 2025 conducted on DSCE,Coimbatore

HACKATHON

01/12/2024

- Participated in Hackathon 2025 conducted on DSCE,Coimbatore

INTERNATIONAL CONFERENCE

01/12/2024

- Emerging trends in AI , Conducted on DSCE,Coimbatore

TRUE BLUE AWARD, Bhavan's Vidya Mandir , Chithali

01/12/2023

From Bhavan's Vidya Mandir , Chithali for Sincerity towards school.

PINNACLE AWARD, Bhavan's Vidya Mandir , Chithali

01/12/2022

- From Bhavan's Vidya Mandir , Chithali for the Best organiser of school.

RAJYA PURASKAR AWARD, Governor of Kerala , Hindustan Scouts and Guides

01/12/2021

- Awarded by Governor of Kerala , Hindustan Scouts and Guides.

SRI PRANLAL AWARD, Bharatia Vidya Bhavan institution, Delhi

01/12/2020

- From Bharatia Vidya Bhavan institution, Delhi for Harmonious behaviour.

National conference, DSCE, COIMBATORE

11/10/2025

Presented our conference paper titled Detecting deforestation using Google Earth Engine.

PROJECTS

Detecting Deforestation using Google Earth Engine

01/2025 – Present

Our project "Detecting Deforestation Using Google Earth Engine" uniquely combines time-series NDVI analysis with Google Earth Engine's cloud-based processing to deliver real-time, large-scale forest change detection. Its innovative approach enables accurate, automated, and visually interpretable monitoring of deforestation trends over the years.

IoT-based Smart Energy Meter**Life Lens – Drone-Powered Real-Time Road Hazard detection & Emergency Response System.****CERTIFICATION**

- TCS ION (TATA) -
COMMUNICATION SKILLS

- INFOSYS - INTRODUCTION TO
DATA SCIENCE

- INFOSYS - CLOUD COMPUTING

- COURSERA - PYTHON
REGULAR EXPRESSION TO
PROCESS FILE DAT

- LEARNQUEST - THE JAVA
LANGUAGE

- WORKSHOP - AI DRIVEN IMAGE
PROCESSING (2 DAYS)

**Trust and security in Google
cloud.**

From Google Cloud , Simplilearn