


NIDHISH J

✉ nidhishj100@gmail.com ☎ +91 6282350214

📍 Puthankalam (HO) Chithali (PO), Palakkad-678702, Kerala, India  [linkedin.com/in/nidhishj100](https://www.linkedin.com/in/nidhishj100)

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
- Hindi
- Malayalam
- Tamil
- Arabic

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