

NIDHISH J

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

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[LinkedIn](#)

PROFESSIONAL SUMMARY

Motivated and results-driven Computer Science undergraduate with hands-on experience in IoT, AI, and robotics. Demonstrates strong technical proficiency in programming, data science, and modern computing technologies. Proven ability to deliver innovative, technology-driven solutions through academic projects and internships. Recognized for problem-solving, effective communication, and collaborative teamwork. Committed to continuous learning and contributing to organizational success.

EDUCATION

B.E. Computer Science and Engineering

Dhanalakshmi Srinivasan College of Engineering, Coimbatore (Affiliated to Anna University)

2024 – 2028 (Expected)

Higher Secondary (CBSE), 2024

Bhavan's Vidya Mandir, Chithali, Palakkad, Kerala

SKILLS

- Programming: Python, Java
- IoT Systems & Embedded Devices
- Artificial Intelligence & Machine Learning
- Data Science & Analytics
- Cloud Computing
- Linux, Google Colab
- Arduino & Robotics
- Problem Solving
- Communication & Teamwork

CERTIFICATIONS & COURSES

- TCS iON (TATA) – Communication Skills
- Infosys – Introduction to Data Science
- Infosys – Cloud Computing
- Coursera – Python Regular Expression to Process File Data
- LearnQuest – The Java Language
- Workshop – AI Driven Image Processing (2 days)

INTERNSHIPS

Mindful AI Pvt. Ltd.

Intern – IoT Domain

August 11, 2025 – August 26, 2025

- Developed an IoT-based Smart Energy Meter enabling real-time energy monitoring and data collection using sensors and microcontrollers.
- Enhanced system efficiency and data accuracy through robust sensor integration.

Robomatiic (A Division of CAAD Technologies)

Intern – AI with Robotics

July 8, 2025 – July 22, 2025

- Integrated AI with robotics for automation projects.
- Gained hands-on experience in Linux, Google Colab, and Arduino for robotics development.

PROJECTS

• Life Lens – Drone-Powered Real-Time Road Hazard Detection & Emergency Response System

Designed and implemented a drone-based system for real-time road hazard detection and emergency response, leveraging AI-driven image processing.

• Movie Recommendation System

Developed a recommendation engine using machine learning algorithms to personalize movie suggestions.

• Stock Market Price Predictor

Built a predictive model for stock market prices using data science techniques.

• IoT-based Smart Energy Meter

Engineered a smart meter for real-time energy usage tracking and analytics.

ACHIEVEMENTS & EXTRACURRICULAR ACTIVITIES

- True Blue Award (2025) – For sincerity towards school, Bhavan's Vidya Mandir
- Hackathon Participant (2025) – Participated in Hackathon at DSCE, Coimbatore
- Pinnacle Award (2024) – Best organiser, Bhavan's Vidya Mandir
- Rajya Puraskar Award (2023) – Awarded by Governor of Kerala, Hindustan Scouts and Guides
- Sri Pranlal Award (2022) – For harmonious behaviour, Bharatia Vidya Bhavan, Delhi
- International Conference – Presented at "Emerging Trends in AI," DSCE, Coimbatore

LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Malayalam (Native)

- Tamil (Conversational)
- Arabic (Basic)