

SIDDESHWAR C K

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EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY, CALICUT, INDIA

Bachelor of Technology in Electrical & Electronics Engineering (B.Tech - EEE)
Year of Graduation - 2027

PROFESSIONAL EXPERIENCE

BRAND AVATAR (MAY 2025)

Information Technology Intern

- Developed and implemented a structured information management system for the Anirudh Concert's Information Deck, resolving information fragmentation and streamlining event communication.
- Efficiently gathered, organized, and presented critical event details, ensuring accuracy, accessibility, and clarity for both internal and public communication.

SCHNEIDER ELECTRIC (JULY 2025)

Electrical Engineering Intern (with a focus on data)

- Utilized Python to automate the manipulation and management of electrical component specifications in Excel, enhancing data accuracy and efficiency.
- Conducted regular factory rounds to gain practical operational insights and ensure alignment between documented specifications and physical components.

IEDC, NIT CALICUT (OCTOBER 2024)

Email Marketing and Anchoring Team Member

- Coordinated email marketing campaigns to invite distinguished speakers, enhancing event engagement.
- Served as one of the key anchorers, managing major lecture halls to ensure seamless event flow.

TATHVA '24, NIT CALICUT (OCTOBER 2024)

Email Marketing Team Member

- Managed email communications to connect with high-profile speakers and maintain professional correspondence.

AV CLUB, NIT CALICUT (JANUARY 2024)

Design and Event Management Team Member

- Led event management for the Japanese-themed karaoke event "Ikigai," ensuring smooth operations and audience engagement.

CO-CURRICULAR EXPERIENCE

NVIDIA CONFERENCE, MUMBAI, INDIA (OCTOBER 2024)

Participant & Certificate Recipient

Course attended: Introduction to Deep Learning

- Attended the NVIDIA conference in Mumbai, gaining insights into deep learning and cutting-edge technological advancements.
- Networked with industry professionals, broadening knowledge in electronics and computer engineering.

ROBOTICS INTEREST GROUP (RIG) WORKSHOP (JANUARY 2024)

Participant & Certificate Recipient

Course attended: Introduction to Robotics

- Attended a workshop on "Introduction to Robotics," gaining foundational knowledge in robotics and automation.
- Explored concepts that inspired an interest in integrating robotics with electronics and computer engineering.

IIT MADRAS - MECHANICA'25, CHENNAI, INDIA (JUNE 2025)

Participant & Certificate Recipient

Course attended: Drone Technology

- Completed a 45-hour Bootcamp/Internship Program on Drone Technology, gaining comprehensive theoretical and practical knowledge.
- Engaged in a hybrid learning model (in-person and online), culminating in a project that enhanced skills in emerging technologies.

EXTRACURRICULAR EXPERIENCE

EDUCATIONAL TRAVEL

- Museum of Flight, Seattle, USA (May 2024):** Explored the evolution of aviation technology, gaining insights into aerodynamics and electrical systems used in aircraft, which deepened my understanding of electronics in aerospace applications.
- National Air and Space Museum Steven F. Udvar-Hazy Center, Virginia, USA (June 2024):** Examined historical aircraft and spacecraft, enhancing my knowledge of avionics and control systems, relevant to chip manufacturing and design.
- General Motors Company Factory, Arlington, Texas, USA (June 2024):** Experienced the entire automotive manufacturing process, from a single metal sheet to a finished car cover. Observing robotic automation at each production stage inspired my interest in robotics and control systems. The factory also highlighted the role of industrial control systems, precision manufacturing, automated welding, and quality control mechanisms in large-scale production.

SKILLS

Video Editing, Design, Email Marketing, Event Management

INTERESTS

- Chip Manufacturing
- Electronics and Computer Engineering
- Coding & Software
- Chip Design and Simulation
- Programming and Scripting
- Embedded Systems
- Testing and Debugging
- Event Management
- Design
- Sales
- Marketing