

DEVIKA ANAND

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EDUCATION

**JEPPIAAR
ENGINEERING COLLEGE**
BE ELECTRONICS AND
COMMUNICATION
Chennai, Tamilnadu
CGPA 9.1 | 2020-2024

**MURUGA DHANUSHKODI
GIRLS HR SEC SCHOOL**

- ❖ HSC - 2019-2020 | 84.3%
- ❖ SSLC - 2017-2018 | 94.8%

SKILLS

LANGUAGES

Intermediate:

java|python|
HTML|CSS|JS|SQL

Basic:

C | REACT JS |

Tools & Technologies

GIT | UI | IOT | EMBEDDED |
CYBER SECURITY

SOFT SKILLS:

Collaboration-Teamwork
Continuous Improvement
Analytical | Social skills | Flexibility

TECH PROFILE LINK

CODING PROFILE: [Devika Anand](#),
[Devika11](#)
[GITHUB PROFILE](#)

COURSE WORKS

- Data Structures(Basics)
- Networking & Trouble shooting (CISCO)
- Cloud computing (NPTEL)

ACHIEVEMENTS

- Showcased groundbreaking research on **'Utilizing Machine Learning for Phishing URL Detection'** at Hack-a-Holics 3.0, achieving an overall precision rate of 90%.

EXPERIENCE

NSIC | EMBEDDED DESIGN & IOT INTERN

MARCH 2023- APRIL 2023 | CHENNAI -TAMILNADU

- Successfully completed an internship in Embedded Systems and IoT, demonstrating proficiency in software tools such as Arduino UNO and PCB design.
- Attained foundational expertise in firewall management and cybersecurity threats throughout the internship
- Demonstrated hands-on soldering skill

SKILLS: PCB | ARDUINO UNO SOFTWARE | PRODUCT DESIGNING

CODE CASA | WEB DEVELOPMENT INTERN

JULY 2023-AUGUST 2023 | REMOTE

- Created a portfolio website as a central project, demonstrating adeptness in web development and leveraging JavaScript to augment its interactivity.
- Created a user-friendly To-Do List application with intuitive features and real-time synchronization, leading to a 20% increase in task completion rate and improved productivity for users ([GITHUB](#))

SKILLS: HTML | CSS | JS

PROJECT

DESIGN AND DEVELOPMENT OF AUTONOMOUS DRONE TO DETECT AND ALERT INTRUDERS IN SURVEILLANCE AREAS DEC 2023 -PRESENT | TEAM MATE | HARD WARE INNOVATOR

- Engineered an autonomous drone with advanced detection algorithms for real-time intruder identification in surveillance areas.
- Seamlessly integrated hardware and software components, amplifying overall security measures and showcasing effective project management skills.

TECH STACK : ES88 FLIGHT CONTROL | GYROSCOPISM | IOT | PYTHON

GO-GROC E-COMMERCE WEBSITE

JUNE 2023-AUG 2023 | TEAM MATE | FRONT END DEVELOPMENT

- Orchestrated the creation of a comprehensive E-commerce website, streamlining data management by **harmonizing front-end**
- Innovated user experience by integrating **voice recognition and secure online payment features**, fostering a **user-friendly online vegetable** shopping platform, with plans for **future app development.** ([GITHUB](#))([GOGROC-weblink](#))

TECH STACK : HTML | CSS | JS | PHP | WEB DOMAIN

AUTOMATION FIRE ALARM

AUG 2022 - SEP 2022 | TEAM LEAD | HARD WARE INNOVATOR

Developed an automation fire alarm system consisting of a sensor, BJT amplifier, and other components for use in every household to safeguard against unexpected fire alarms and act as a fire breaker

TECH SATCK: HARDWARE | SENSOR-MECHANISM