

DONY SNEHIT PILLI

STUDENT

ABOUT ME

A versatile, hardworking individual driven to meet or exceed a company's expectations to deliver high-quality software products. Experienced in Python, IAVA, C and C++. An effective listener that can communicate technical information in an easily understandable way. Offers a strong background in creative problem-solving and a proven ability to multi-task and prioritize in fast-paced, stressful environments.

CONTACT



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github.com/donysnehit

EDUCATION

- **B.E**
New Horizon College of Engineering
2020 - 2023
• Electrical and electronics engineering
8.47
(7th sem)
- **Pre-University Education**
New Horizon PU College
2018 - 2020
• PCMB
69.6%
- **School**
St Thomas School
2005 - 2018
80.64%

SKILLS

- Microsoft Office
- C
- Arduino IDE
- Python
- Psipce
- JAVA
- C++
- MATLAB
- Angular

INTERESTS

- Ethical Hacking
- Photo & Video Editing
- Cricket
- Cryptography
- Dance
- Sudoku
- Athlete

LANGUAGES

- English
- Hindi
- Kannada
- Tamil (Intermediate)
- Telugu (Native)

PROJECTS

• AUTOMATIC LOAD CONTROL & VISITOR COUNTER

It is a load control method where the load of the room is controlled when the first person enters the room and the load is shut down when the last person exits the room. The total number of the people in the room can also be monitored by the display kept outside the room. This is a very efficient way to control the usage of electricity.

• SMART IRRIGATION SYSTEM USING IoT

It is a modern irrigation technique where the water is used in a very efficient way. This system uses IoT so it can be controlled or monitored from any part of the world. This method uses soil moisture to find out the amount of water if the value is less than the threshold value the motor turns on letting the water flow.

• SMART SEGREGATION BIN

It is a bin which can segregate the waste put in it based on if it's metal, dry waste or wet waste. Here there is a conveyer belt on the which the waste is being place the waste has to pass through 3 different sensors by the time the waste reaches the bin the bin places itself in the particular compartment of which waste was sensed.

• AMP (Autonomous Motorcycle Project)

A Semi autonomous self driving bike which can balance it self and provide extra stability for the rider using a reaction wheel and a drive system to control remotely.

CERTIFICATIONS

- | | |
|---|-----------------------------|
| • C Programming and Assembly Language | • NPTEL (07/2022 - 08/2022) |
| • Data Analytics with Python | • NPTEL (01/2023 - 04/2023) |
| • Developing Soft Skills and Personality | • NPTEL (07/2023 - 09/2023) |
| • Python For Data Science | • NPTEL (07/2023 - 08/2023) |
| • Cyber Security and Privacy | • NPTEL (07/2023 - 10/2023) |
| • Basic Environmental Engineering and Pollution Abatement | • NPTEL (07/2023 - 10/2023) |

ACHIEVEMENTS

- Secured **Best Innovation Award** in E-bike Challenge organized by ISIE India at IES University Bhopal.
- Secured **Runner up** for **Best Design Award** in E-bike Challenge organized by ISIE India at IES University Bhopal.
- Secured **First position** in MAGNOVITE "Build-a-thon" event at Christ University Kengeri campus as a part of Intercollegiate fest.
- Secured **First position** in INFINITY "Electrothon" event at Jain (Deemed-to-be) University as a part of Techon-Cultural fest.
- Secured **First position** in INFINITY "Escape Room" event at Jain (Deemed-to-be) University as a part of Techon-Cultural fest.
- Secured **First position** in VERTECHX 11.0 "Circuitrix" event at MVJ College of Engineering as a part of Inter Collegiate National Level Technical fest.
- Secured **Third runner up** in IEEE 24 hours Runtime Hackathon event at New Horizon College of Engineering.
- Secured **Best Project** in 6th National Level IEEE Project Competition-2022 at GSSSIETW, Mysuru in association with IEEE Bangalore section and IEEE Mysuru section.
- Board Member of Coding Club, NHCE.
- Board Member of U-Create Club, EEE, NHCE.
- CR of the class for 3 years, EEE, NHCE.
- Sports President, St Thomas School.

INTERSHIPS

- | | |
|---|--------------------|
| • Product Intern- FP, The/Nudge Institute | (05/2023- 06/2023) |
| Managed break-out room composition and calculated talk-time meter of respective groups of CSDE. | |
| • Business Analyst Intern, Business Tabloid | (02/2024- 05/2024) |
| Managed break-out room composition and calculated talk-time meter of respective groups of CSDE. | |

DATE :

PLACE : Bangalore, Karnataka

SIGNATURE