

# Yarlagadda Hemanth Chandra

Mancherial, Telangana, India, 504209

Hemanthchandra35@gmail.com

+91 9347712390

Linkedin: <https://www.linkedin.com/in/hemanth-chandra-yarlagadda-332159222/>

## CAREER OBJECTIVE

Seeking an opportunity in a dynamic organization to utilize my technical skills and improve my skills through practical implementations. And want to be part of the organization's growth by providing valuable work and to Up-skill on both technical and personal skills

## SKILLS

### Operating System

Linux | Ubuntu | Parrot

### Programming Language

Java | Python

### Software

PyCharm | Visual Studio | Eclipse | virtual box | MATLAB | Proteus

### Data Base

MySQL | PostgreSQL | SQL Plus

### Soft Skills

Leadership | Problem Solving | Time Management

### WebTechnologies

HTML | CSS | JavaScript

## EDUCATION

**Bachelor of Technology:** Kalasalingam Academy of Research and  
Electrical and electronics Education engineering

**CGPA:** 8.05 Jul 2019 – May 2023

- Received College Scholarship

**Intermediate: MPC** Akshara junior college

**Percentage** May 2017 - Jun 2019  
:82%

**Secondary School Certificate (SSC): 10<sup>th</sup>:** Krishnaveni talent High  
School

**CGPA:**7.3 Apr 2016- March  
2017

## INTERNSHIP

---

**Intern**

Oct 2022 – Nov 2022

**Company Name:** Slytherin Educh Pvt. Ltd, India

- Completed a dynamic and intensive internship in Ethical Hacking & Cyber Crime Investigation, gaining hands-on experience in cybersecurity practices, digital forensics, and incident response.
- Assisted in monitoring cyber threats, conducted vulnerability assessments, and contributed to real-world investigations. Developed foundational skills in ethical hacking, network security, and data analysis while collaborating with cybersecurity professionals to enhance organizational security measures.

## PROJECTS

---

**SOLAR POWERED HOME AUTOMATION USING BLUETOOTH**

May 2022- May 2023

- This system uses solar panels to generate electricity and store it in batteries, which powers the smart home devices such as smart lights, thermostats, security cameras, and other home automation systems. environment and also it communicates with the help of signals

**IoT based flood detection**

Nov 2021- Apr 2022

- Developed an Internet of Things (IoT) flood detection system utilizing sensor networks and data analysis techniques to monitor and mitigate flood risks in real-time. The project aimed to enhance early warning systems and improve disaster preparedness in vulnerable regions.

**Basic setup for CNC plotter**

Nov 2020- May 2021

- Designed, configured, and operated a CNC (Computer Numerical Control) plotter system with precise control over X. Y. and Z- axes. The project aimed to demonstrate proficiency in CNC machinery and automation while achieving precise fabrication and engraving tasks.

## CERTIFICATIONS

---

**Cybersecurity essential**

Jun 2023

- Successfully completed the Cisco Achieved exceptional success in obtaining the Cisco Cybersecurity Essential certification. Demonstrated technical proficiency in cybersecurity technology and concepts. Utilized comprehensive knowledge to pass the stringent certification requirements with a score of 95%.

**Endpoint Security**

Jul 2023

- Successfully completed the Cisco Endpoint Security certification, demonstrating expertise in safeguarding network endpoints against cybersecurity threats. Proficient in configuring, deploying, and managing security measures to protect critical assets, data, and systems from vulnerabilities and attacks.

**Network Essential**

Aug 2023

- Successfully completed the Cisco Network Essentials certification, demonstrating fundamental knowledge and skills in networking essentials. Proficient in networking concepts, protocols, and troubleshooting techniques, with a focus on building a strong foundation in computer networking

## SAP ABAP with SAP NetWeaver 7.50 Certification

Nov 2021

- Successfully completed the SAP ABAP with SAP NetWeaver 750 certification, demonstrating expertise in Advanced Business Application Programming (ABAP) within the SAP ecosystem. Proficient in developing custom applications, enhancing SAP solutions, and contributing to enterprise-level software projects.

## Python Certification

Aug 2023

- Successfully completed a Python certification program from Bitlabs, demonstrating proficiency in Python programming, data manipulation, and problem-solving. This certification attests to strong skills in Python scripting, data analysis, and application development.

## IN-PLANT TRAINING

---

### Intern

Jun 2022 – Jul 2022

**Company Name:** AADHI SOLAR SOLUTIONS

- **In-Plant Training:** Completed a comprehensive in-plant training program at Adhi Solar Company, gaining practical exposure to solar panel manufacturing, installation, and maintenance
- **Maintenance Competence:** Gained insights into solar panel maintenance practices, including troubleshooting and preventive measures, to maximize system performance and longevity.
- **Installation Proficiency:** Developed skills in site assessment, mounting systems, wiring, and safety protocols, ensuring efficient and secure solar panel installations

## LANGUAGES

---

English | Telugu | Hindi | Tamil

## INTERESTS

---

- Trekking
- Cooking
- Travelling
- Ethical hacking
- Hardware and Electronics
- Pcb Designing
- Surfing through internet
- Proteus Projects
- Arduino and Raspberry