# Jeffywin Kettyshia I

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Computer Science major with a passion for problem-solving and a commitment to continuous learning in technology. Proficient in programming languages and eager to contribute to innovative projects.

#### **EDUCATION**

#### Karunya Institute of Technology and Sciences

Coimbatore, Tamilnadu

B.Tech in Computer Science and Engineering (GPA: 8.0)

August 2022 - Present

## WORK EXPERIENCE

#### Krish Tec

Coimbatore, Tamilnadu

Software Intern

May 2024 – June 2024

- Engaged in a 30-day summer internship at Krish Tec, focusing on Azure cloud computing technology, providing exposure to various aspects of cloud computing within the Azure ecosystem.
- Developed proficiency in data visualization techniques using Python libraries such as Matplotlib, NumPy, and Pandas to generate graphs and analyze Excel sheets.
- Designed and implemented Python scripts to generate insightful visualizations, including graphs, charts, and statistical plots, enhancing data-driven decision-making processes.

**SkillCraft Technology** 

Coimbatore.Tamilnadu

June 2024 - Present

Web Development Intern

• Currently working as a web-development intern at skillcraft technology working on multiple tasks and projects enhancing my web development skills.

# • Published Journal

May 2023

Grandiva Review Journal Published for "Smart Shoes and Glass for the Safe Direction Finding of Blind People"

• International Conference

November 2023

TESS-2023 for "Eco-edge: Sustainable Agriculture Revolution IoT-enabled Edge Computing"

Project Recognition

May 2023

Ranks in the top 10 projects for Smart Shoes and Glasses for Blind People at Techscape 2k23 held in our university.

#### PROJECT EXPERIENCES

- Anagram Game: Developed a Python-based anagram quiz game using Pygame and Tkinter libraries, featuring dynamic gameplay elements including time limits, scoring, music integration, level progression, and hint systems.
- Led Cube: Constructed a 4x4 LED cube project utilizing Arduino, demonstrating foundational skills in hardware interfacing and basic electronic circuit design.
- Wifi-Controlled Car: Constructed a WiFi-enabled car with NodeMCU and initiated remote control through Blynk app, demonstrating introductory IoT project skills.

### **SKILLS & INTERESTS**

#### **Hard Skills:**

Python Programming | Java Programming | Web Development (HTML,CSS) | Computer Networks | Data Structures and Algorithms(Fundamental) | Internet of Things (IoT)

#### **Soft Skills:**

 $Adaptability \mid Creativity \mid Time \ management \mid Resilience \mid Attention \ to \ detail \mid Work \ ethics \mid Calm \mid Resolute \ \textbf{Interests:}$ 

Web Development | Data Science | Reading | Pencil Shading

#### **INDUSTRY CERTIFICATIONS**

- Microsoft Certified: Azure AI Fundamentals
- Cisco Certified: CCNA- Introduction to Networks
- IoT Fundamentals: Connected Things by Cisco
- Java Fundamentals and Software Engineering by Infosys Springboard
- PCAP: Programming Essentials in Python by Cisco.