

Vamsi Prasad Purum

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# PROFESSIONAL SUMMARY

# As a computer science student, I am seeking an entry-level position where I can apply my skills to real-world scenarios, contribute to team success, and gain hands-on experience to enhance my learning.

# TECHNICAL COMPETENCIES

**OS:** Windows

**Languages:** Python | Java |HTML | CSS |JS

**Databases:**SQL

**Other Interests:** Figma,Canva,Full Stack.

# INTERPERSONAL SKILLS

Team Leadership | Listening Music

INTERESTS & HOBBIES

Video Games | Listening Songs

# LANGUAGES KNOWN

English | Telugu

# PERSONAL DETAILS

Father’s Name : P. Venkata Sivaiah

Mother’s Name: P. Nageswari

D.O.B: 09/09/2004

# EDUCATION

Bachelors of Technology in Computer Science Engineering | Madanapalle Institute of Technology & Science, Kadiri Road, Andhra Pradesh

Session: 2022-2026 | Score: 8.3 CGPA

Intermediate|MJP Residential Jr College,Naidupet

,Tirupathi, Andhra Pradesh

Session: 2020-2022 | Percentage: 85%

Matriculation | ZP High School, Mallur, Andhra Pradesh

Session: 2019-2020 | Percentage: 92%

# TRAINING & PROJECTS

**She Shield| Designer**

Duration: 1 Month

Environment: Windows

Languages/Database:Python

Team Size: 4

* **She Shield** is an AI-powered women safety analytics system designed for real-time monitoring and risk detection. It includes person detection with gender classification, identifying lone women at night, and detecting distress situations through gesture analytics. The system also analyzes gender distribution and hotspotidentification to prevent potential threats. By leveraging AI and past incident data, She Shield enhances security and proactive response mechanisms.

# Wireless Sensor Networks for Smart Monitoring| Developer

Duration: 1Month

Environment: Windows,

Software: Packet Tracer

Team Size: Individual

* This project explores how Wireless Sensor Networks (WSNs) collect and monitor real-time data without cables, making them useful in remote areas while saving costs and energy. WSNs help in farming, healthcare, industries, and cities by providing quick and accurate data. The project also focuses on improving battery life, data reliability, and security for better performance.

**INTERNSHIP**

* **Completed a one-month online internship in Networking with Cisco.**

# **Completed a two-months online Data Analytics internship with Zidio Development.**

# ACADEMIC ACHIEVEMENTS

* **Participated in Smart India Hackathon 2024,** showcasing problem-solving and innovation skills.

**CERTIFICATIONS**

* **Attended and certified in ISRO's Machine Learning Workshop (Online).**
* **Completed a 8 Weeks DSA training Program in Geeks For Geeks Platform.**

# **Internshala Student Ambassador (2023-2024) at MITS, Andhra Pradesh.**

# EXTRA CURRICULAR & CO-CURRICULAR ACHIEVEMENTS

* Currently serving as the Vice President of the Data Science Department.
* Organized Technical Symposium "**D’Festa – 25** " at the Department Data Science, MITS
* Organized an Technical event in the "**D’Festa – 24** " at the Department Data Science, MITS.
* Organized Freshers Day & Ashv – 2k25 events at

MITS 2024.