

KOTA VAMSHI KRISHNA

Mobile: +91 9908940795

Email: [vamshikota444@gmail.com](mailto:vamshikota444@gmail.com)

Location: Rajanna Sircilla , Telangana

## OBJECTIVE:

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Motivated and detail-oriented B.Tech [CSE] student seeking an entry-level position in the IT industry where I can apply my skills in Python, Java, Database Management, IoT, and Data Analytics. Eager to contribute to innovative projects, strengthen my technical expertise, and grow as a versatile professional in a dynamic organization.

## PROFESSIONAL SUMMARY:

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- Enthusiastic and detail-oriented B.Tech (Computer Science and Engineering) student with a strong foundation in programming, database management, and IoT systems.
- Skilled in Python, Java, HTML, CSS, and DBMS with hands-on experience in developing IoT and Machine Learning projects.
- Experienced in working with Raspberry Pi, sensors, and Power BI dashboards to analyse and visualize data.
- Passionate about technology, data analytics, and problem-solving, with a strong desire to contribute to innovative IT solutions.
- Adaptable, quick learner, and capable of performing effectively in team-based environments.

## TECHNICAL SKILLS:

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- Programming Languages: C, Python, Java
- Web Technologies: HTML, CSS
- Database: DBMS [MySQL basics]
- Tools/Platforms: Power BI, Visual Studio, Raspberry Pi
- Concepts: Internet of Things [IoT], Machine Learning [basics]

## EDUCATION:

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Education	Institution / University	Year of Passing	CGPA / %
B.Tech [CSE]	Trinity College of Engineering & Technology, Karimnagar	2026	8.30
Intermediate [MPC]	Sri Padmasri Junior College, Sircilla	2022	9.16
SSC [10 <sup>th</sup> ]	Sri Shabari Vidyanikethan High School,Sircilla	2020	10

## **ACADEMIC PROJECTS:**

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### **1. IoT-Based Health Monitoring System**

- Developed using Raspberry Pi, Heart Rate, and Temperature sensors with LCD display for realtime health tracking and alert generation.

### **2. Customer Behaviour Dashboard (Power BI)**

- Designed dashboards to analyze sales and customer data, improving business decision-making and visualization.

## **CERTIFICATION:**

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- SAP Code Unnati – Advanced Course (2024–2025): Trained in Machine Learning, IoT, Deep Learning, and SAP ABAP on BTP.
- Code Unnati Innovation Marathon (2024–2025): Developed and presented innovative projects using emerging technologies.

## **SOFT SKILLS:**

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- Communication
- Teamwork
- Problem Solving
- Adaptability
- Time Management

## **DECLARATION:**

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I solemnly declare that all the information is correct to the best of my knowledge and belief

**KOTA VAMSHIKRISHNA**