# Vinay kumar Korakoppula

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# **Career Objective:**

- Aspiring Computer Science and Engineering professional with a focus on Artificial Intelligence and Machine Learning, eager to apply technical skills and innovative thinking in a dynamic environment.
- Dedicated to continuous learning and professional growth, aiming to contribute to impactful projects and collaborate with forward-thinking teams to drive technological advancements.

### **Academic Credentials:**

Bachelor of Engineering: JNTU (pursing) 2022-2026

Artificial Intelligence & Machine Learning Cgpa:8.9

Kommuri Prathap Reddy Institute of Technology (KPRIT), Ghatkesar

Intermediate: TSBIE 2020-2022

MPC marks: 937

Akshara junior college,BN reddy nagar

Secondary School Education: SSC 2020

Gayathri High School, Valigonda GPA: 10

# **Projects:**

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## Market Basket Analysis for Targeted Promotions and Personalized Recommendations

python / jupyter notebook /python libraries

- Conducted data analysis and developed machine learning models to identify patterns in customer purchases.
- Implemented a recommendation system to suggest products based on customer behavior.
- Presented findings and recommendations to stakeholders.

GitHub link: https://github.com/Vinay-1103/MicroProject.git

#### **Jarvis AI Assistant**

• Description: A virtual assistant inspired by Iron Man's J.A.R.V.I.S., designed to perform tasks like voice commands, web searches, and automation.

- Technologies Used: Python, Speech Recognition, API, Text-to-Speech (TTS), Web Scraping
- Features:
  - · Voice command execution
  - OpenAI-powered responses
  - · Automated web searches & task execution
  - Personalized assistant features

GitHub Link: <a href="https://github.com/Vinay-1103/JARVIS.git">https://github.com/Vinay-1103/JARVIS.git</a>

# **Technical Proficiencies:**

Languages: C program, Intermediate in Python, Intermediate in Java

Beginner in DSA, Beginner in Machine Learning, Intermediate in HTML&CSS

Developer Tools: IntelliJ IDEA, Falcon, Visual Studio, Sql

Database: MySql

Interpersonal Skills: Good Communication skills, Team leading &management

# **Certifications:**

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### **Project Completion Certificate**

**KPRIT | 2024** 

Market Basket Analysis for Targeted Promotions and Personalized Recommendations Sak informatics

#### **Certificate of Participation**

LetsUpgrade | 2024

LetsUpgrade Student Ambassador Program LetsUpgrade