# M GAYATHRI PRIYANKA

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# **ABOUT ME**

To become a successful professional in a globally reputed company to work hard with dedication and sincerity and to continuously upgrade my knowledge and skills to reach the expectations of the company.

### **EDUCATION**

2021-2026 MTECH INTEGRATED (CSE)

VIT University [AP] CGPA: 8.42/10

2019-2021 Intermediate, MPC

Chaitanya Junior Percentage: 93.3 %

College

2019 X Class

St. John's E.M. HIGH

School

Percentage: 86.8 %

# **SKILLS**

Languages: JAVA (basic), Python

• Tools: Vs Code, Windows

• Technologies: HTML, SQL, OS, NumPy, Pandas, Matplotlib, DSA

## **PROJECTS**

#### College Recommendation System using Named Entity Recognition: [JavaScript, Python, SQL]

Selecting the right college is a complex and overwhelming task and traditional browsing methods fail to provide personalized recommendations. To address this, a College Recommendation System using Named Entity Recognition (NER) and Natural Language Processing (NLP) techniques is developed. This system analyzes user queries, identifies key entities (such as courses, locations, and facilities), and provides personalized college suggestions. By leveraging advanced NLP algorithms, the system enhances the decision-making process, offering tailored recommendations that align with individual academic goals and preferences.

### Automatic Floor Cleaning Robot: [Raspberry Pi using Python]

The system will help to clean floor automatically and was developed by using IOT to give Real-time response to the user. This device works on power banks or a device which helps to supplies the power. It is a rechargeable device. It contains UR sensors which helps to change it's path when the obstacles has detected.

#### CERTIFICATIONS AND ACHIEVEMENTS

**Python Programming:** By Data Camp (basic) **Intermediate Python:** By Data Camp (beginner)

Java Programming: By Data Camp (basic) Intermediate Java: By Data Camp (beginner)

Certificate in Carnatic music: Completed a 4-year certified course, awarded 1st place in assessment

Languages Known: Telugu, Hindi, English