

JAYARAMA GARI SIVAKUMAR

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 [jayarama-gari-sivakumar](#)  [J-Sivakumar](#)

EDUCATION

Rajeev Gandhi Memorial College of Engineering and Technology

Computer Science Engineering - B.Tech.

CGPA: 9.0

Nandyal

2021 - 2025

Sri Chaitanya Jr College

Intermediate Education

Percentage: 96.9%

Vijayawada

2019 - 2021

Zilla Parishad High School

Secondary School Education

GPA: 9.8

Basavanapalli

2014 - 2019

SKILLS

Technical Skills: Python (Flask, NumPy, Pandas), C, Java, Microsoft SQL Server, CSS, MongoDB, JavaScript, HTML, Machine Learning (scikit-learn)

Soft Skills: Problem-Solving, Time Management, Teamwork, Creativity, Work Ethic

LANGUAGES

- English, Telugu, Kannada

PROJECTS

Course Selection System | [Link](#) | [Live Demo](#)

Python, Flask, SQLite, HTML, Bootstrap

- It is a web application built with Flask to streamline course management.
- The system enables students to browse and enroll in courses, allows faculty to view enrolled students, and helps admins manage student, faculty, and course details efficiently.

Customer Churn Prediction | [Link](#)

Python, Pandas, Matplotlib, Machine Learning Algorithms

- This project uses machine learning to predict customer churn, helping businesses identify which customers are likely to leave.
- By analyzing customer data, we can build models that forecast churn. This allows businesses to take proactive measures to retain customers and improve overall satisfaction.

Base Converter | [Link](#) | [Live Demo](#)

Python, Flask, HTML, CSS, Javascript

- A base converter project is designed to convert numbers between different numeral systems, such as binary (base 2), decimal (base 10), hexadecimal (base 16), and others.

CERTIFICATIONS

- Soft Skills - [NPTEL](#)
- Data Science Virtual Internship - [Eduskills](#)
- Programming Essentials in Python - [Cisco Networking Academy](#)
- SQL (Basic) - [Hacker Rank](#)

ACHIEVEMENTS

- Qualified GATE with an AIR of 8798
- Won 2nd prize in Coding Gala conducted by GDSC at SVR College
- 5-star badge in Python Programming on [Hacker Rank](#)

RELEVANT COURSE WORK

- Participated in Paper Presentation in RIPPLE 2k24
- Competed in IEEEExtreme 17.0 Programming Competition - 24-hour Hackathon
- Participated in Smart India Hackathon - 2022 and 2023