JAYARAMA GARI SIVAKUMAR

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in jayarama-gari-sivakumar   ○ J-Sivakumar

EDUCATION

Rajeev Gandhi Memorial College of Engineering and Technology	Nandyal
Computer Science Engineering - B.Tech.	2021 - 2025
CGPA: 9.0	
Sri Chaitanya Jr College	Vijayawada
Intermediate Education	2019 - 2021
Percentage: 96.9%	
Zilla Parishad High School	Basavanapalli
Secondary School Education	2014 - 2019
GPA: 9.8	

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.

Bank Customer Churn Prediction | ○ Link   *Python, Pandas, Machine Learning (sklearn)*
- This project applies machine learning to predict customer churn in the banking sector, helping banks identify customers likely to leave.
- By analyzing customer demographics, account activity, and financial data, the model forecasts churn, enabling banks to implement retention strategies and improve customer 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 IEEEXtreme 17.0 Programming Competition - 24-hour Hackathon
- Participated in Smart India Hackathon - 2022 and 2023