

Ramsai Achanta

 Ramsai Achanta |  ramsai1547 |  veeravenkatashivaram@gmail.com |  +918185043868

SUMMARY

Trying to make "Hello World" the new "abc";

I am a final-year B.Tech student specializing in Computer Science Engineering at SRMAP University. My passion lies in the ever-evolving world of technology, where I am proficient in C++, Java, Machine Learning, and Artificial Intelligence (AI). My academic journey has equipped me with a strong foundation in Operating Systems and Data Science and Analysis, allowing me to tackle complex problems and develop innovative solutions.

PROJECTS

Bank Managment System

- Bank managment system is an open banking given to the employee in the bank. This project uses basic SQL and Java Swing UI to have the records of users and to have best Graphical interface for better use of user. . This project was done to implement the concepts of Java as an academic project.

Fake Image Generation using DCGAN

- Implemented Deep Convolutional Generative Adversarial Network (DCGAN) for image recognition, utilizing Convolutional Neural Networks (CNN) as the machine learning algorithm. Achieved robust image generation and recognition capabilities, showcasing proficiency in advanced machine learning techniques. This project was done as a part Undergraduate Research Opportunity program.

House Price Prediction

- I developed a machine learning project focused on house price prediction in Bangalore. The project involved several data preprocessing steps, including handling null values, dimensionality reduction, feature engineering, feature scaling, and outlier detection and removal. I utilized three prediction algorithms, achieving an impressive 99 percent accuracy in the output

EDUCATION

2021- present	B.Tech (CSE) at SRM University AP	(CGPA: 8.37/10.0)
2021	JEE MAINS Score	(Percentile: 94.15/100)
2019- 2021	Class 12th at Sasi Educational Institutions	(Marks: 966/1000)
2019	Class 10th at Bharatiya Vidya Bhavan	(Marks: 454/470)

SKILLS

Programming Skills : C++(proficient),C, SQL, Java, Python.

Concepts : Data Structures, Object oriented Programming, Design and Analysis of Algorithms, Operating Systems, Database Management System.

Specialization Skills: Data Visualization, Data Analysis, Microsoft Excel, PowerBI, GIT.

COURSE CERTIFICATIONS

Jan2024- July2024	Data Science Specialization at IBM	(ONLINE)
Jan2024- July2024	Data Analysis Specialization at IBM	(ONLINE)
July2023-Sept2023	DBMS with SQL at NPTEL Swayam	(ONLINE)
Sept2023- Oct2023	Machine Learning with Python at IBM	(ONLINE)