G Santhosh

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Computer Science Engineering   **linked in:** https://www.linkedin.com/in/Santhoshguguloth5d9/

Academic Qualifications

Year	Degree/Certificate	Institute	CPI/%
2022 - Present	B.Tech	Kommuri pratap reddy institute of technology,Hyderabad	8.2/10
2022	TSBIE(XII)	Govt Junior College, Lingampet	95.8%
2020	SSC(X)	Zilla Parishadh High School, Bhavanipet	100%

Scholastic Achievements

- Secured a rank of **54320** in **TS-EAMCET 2022** among the 1.5 Lakh candidates.
- Received the **Academic Excellence Award** for exceptional academic performance in 2019-2020 academic session.
- scored 64% in JEE Mains 2020.

Experience

- Advisors and consulting services job simulation   (*Jan-2025*)
- completed the tasks given by the Mastercard private limited associated with Forage

Key Projects

- **Classification of evnironmental iot devices states using ML techniques**   (*July-August 2024*)
  - Implemented matrix completion via classification ,decision tree and random forest algorithms.
  - It is implemented to find the states of various environmental iot devices and to know the performance of them using the ML algorithms.
  - Collected iot telemetry data from internet and implemented the project using it.

Technical Skills

- **Programming Languages:** C, , HTML, L^AT_EX, Python, Java.
- **Software and Libraries:** numpy,pandas,matplotlib,random forest,decision tree,classification and regression.
- **version control:** github,git,jenkin,docker.

Positions of Responsibility

- **worked as a coordinator for AAROHAN 2024 college event**   (*April 2024*)
  - Guided and mentored students in acclimatizing to the Environment of the Institute.
  - Advertising for the event and raised the fund for the event from college and management and students.
- **Volunteer, NSS-KPRIT**   (*2022-Present*)
  - visiting the nearby villages and doing the awareness programs to educate people on how to improve their living standards
  - Making people to know about the importance of reforestation, cleanliness ,education of children,health,and protecting the lives of domestic animals
  - Free distribution of books to children.
- **coordinator, KURUKSHETRA Games 2025**   (*March 2025*)

Relevant Courses

Data Structure and Algorithms	Signal, Systems and Networks
Fundamentals of Computing	Linear algebra and Differential Equations
Introduction to Electronics	Microelectronics
Probability and Statistics	Introduction to Economics
Machine Learning	Python crash course
Digital Electronics and Microprocessor Technology*(ongoing)	Principles of Communication*(ongoing)

Extra-Curricular Activities

- Won in badminton event during Inter department competitions 2024 at KPRIT.
- Participated in many webinars related to AI,ML and DS.