# Hemanth sai Machireddy

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## SUMMARY

ThFinal-year AI&DS student with a strong passion for artificial intelligence and data science. I love to work with data and have a solid academic record, with a CGPA of 8.12. My skills include machine learning, data analysis, and programming, which I have applied in various projects. I am eager to apply my knowledge and contribute to a dynamic team.

## EDUCATION

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|---|---|---|
| 2023-2027 | B.Tech in AI DS at **Indian Institute of Information Technology Sricity** | (8.12/10.0) |
| 2022 | Class 12th Andhra Pradesh Board at **Narayana Junior College** | (96.6/100) |
| 2021 | Class 10th CBSE at **St. John's International Residential School** | (78/100) |

## PROJECTS

**Insurance Premium Predictor Project**　　　　　　　　　　　　　　　　　　　Link to Repo — Demo

Created an Insurance Premium Predictor to accurately estimate individual insurance costs. Utilized Python libraries like Pandas and Scikit-learn for data analysis, feature engineering, and model development. The model achieved high accuracy in predicting premiums based on key policyholder data, showcasing a strong understanding of predictive analytics.

## SKILLS

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| **Programming Languages** | Python, SQL, R, Java,C |
| **Data Science & ML** | Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Regression, Classification,Supervised and unsupervised learning |
| **Tools & Platforms** | Jupyter Notebook, Git, Power BI,Linux(Ubuntu) |
| **Databases** | MySQL, PostgreSQL,Mango DB |