

EDUCATION

Vignans Institute of Information Technology B.Tech in Artificial Intelligence and Data Science -- CGPA: 8.62	Visakhapatnam Sep 2021 - Apr 2025
Sri Chaitanya Junior College Intermediate -- Percentage: 95.4%	Visakhapatnam Jul 2019 - Sep 2021
Vignans Institute of Information Technology Secondary School Certificate (SSC) -- GPA: 10.00	Visakhapatnam Jul 2018 - Jun 2019

SKILLS SUMMARY

- **Programming Languages:** C Programming, Python, SQL
- **Tools:** Power BI, Tableau, Excel
- **Frontend Development:** HTML, CSS
- **UI/UX Designing:** Figma, Canva
- **Others:** Artificial Intelligence, Machine Learning, Deep Learning

WORK EXPERIENCE

PROJECT INTERN ISRO – SDSC SHAR • Cleaned, transformed and visualized 31 years of real-time rainfall data, leading to a 20% improvement in data accuracy. • Implemented Machine Learning and Deep Learning model for prediction that improved weather forecasting accuracy by 10%.	Feb 2023 - Mar 2025
PROJECT DEVELOPER INTERN TECWICK TECHNOLOGIES PVT LTD • Contributed to AI and ML projects, improving model performance by 10% through the optimization of algorithms. • Engineered and Deployed end-to-end web applications with interactive user-friendly interfaces for real-time data monitoring.	Dec 2024 – May 2025
DEVELOPER VIRTUAL INTERN SALESFORCE • Designed 3 automation workflows using Apex, reducing manual Customer Relationship Management processes by 20%. • Learned to automate Salesforce workflows and enhancing Customer Relationship Management process efficiency.	Nov 2023 – Jan 2024
PROJECT INTERN CASPER LOGIC • Worked on a deep learning-based sign language recognition system project, increasing recognition accuracy by 4%. • Aimed to enhance accessibility for the hearing impaired using advanced AI-driven visual recognition techniques.	May 2023 – Jun 2023

PROJECTS

Product Price Comparison and Prediction • Created a system to compare prices across multiple E-Commerce platforms for example Amazon, Flipkart and Reliance. • Leveraged historical data and ML models to predict price trends, achieving an accuracy of 85% in price forecasting.
Driver Drowsiness Detection • Built a real-time drowsiness detection system that reduced accident risk by 15% in test scenarios using Machine Learning. • Integrated alarm with redirection to nearby hotels via Google Maps, improving driver safety response time by 25%.
Age and Gender Detection • Developed a deep learning model for age and gender detection, achieving 90% accuracy in facial recognition. • Enabled accurate demographic analysis and personalized feature deployment strategies using Machine Learning.

CERTIFICATES

• Python in Cisco	Apr 2024 – Jun 2024
• TCS ION Young Professional	Jun 2023 – Jul 2023
• AWS Certified Security – Specialty in Infosys	May 2023 – Jul 2023

JOURNAL PUBLICATIONS

- International Journal of Innovative Research in Technology (IJIRT) - Published
- European Conference on Artificial Intelligence (ECAI) - Accepted