

EDUCATION

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

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

<b>PROJECT INTERN   ISRO – SDSC SHAR</b> • 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%.	<b>Feb 2025 - Mar 2025</b>
<b>PROJECT DEVELOPER INTERN   TECWICK TECHNOLOGIES PVT LTD</b> • 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.	<b>Dec 2024 – May 2025</b>
<b>DEVELOPER VIRTUAL INTERN   SALESFORCE</b> • 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.	<b>Nov 2023 – Jan 2024</b>
<b>PROJECT INTERN   CASPER LOGIC</b> • 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.	<b>May 2023 – Jun 2023</b>

PROJECTS

<b>Product Price Comparison and Prediction</b> • 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.
<b>Driver Drowsiness Detection</b> • 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%.
<b>Age and Gender Detection</b> • 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	<b>Apr 2024 – Jun 2024</b>
• TCS ION Young Professional	<b>Jun 2023 – Jul 2023</b>
• AWS Certified Security – Specialty in Infosys	<b>May 2023 – Jul 2023</b>

JOURNAL PUBLICATIONS

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