

EDUCATION	
Saveetha School of Engineering	Chennai, India
Computer Science and engineering ; GPA: 8.1	Oct 2021 - May 2025
Sri Chaitanya Junior College	Vijayawada,India
Class XII ; CGPA:8.03	March 2021
Flora English Medium School	Vuyyuru
Class X : GPA : 9.7	March 2019

SKILLS SUMMARY	
• Languages:	Python, SQL,Basics of Html
• Software Development:	SDLC
• Tools:	Excel, PowerPoint , MySQL, Git & Github
• Platforms:	PyCharm, Visual Studio Code, Aws
• Soft Skills:	Rapport Building, Strong Stakeholder management, People Management, Excellent communication

WORK EXPERIENCE	
Python Programming Intern   DATASOFTIXS	Jan 2025 – Feb 2025
<ul style="list-style-type: none"><li>Designed and developed a Student Management System in Python to handle student data through a menu-driven console interface.</li><li>Implemented full CRUD functionality (Create, Read, Update, Delete) with persistent file storage, ensuring data was safely stored and accessible.</li><li>Applied Object-Oriented Programming (OOP) to build a clean, modular codebase using classes and methods.</li><li>Focused on writing efficient and readable code, incorporating user input validation and error handling for a smooth user experience.</li><li>Strengthened practical skills in core Python concepts such as dictionaries, control flow, file handling, and formatted output.</li><li>Gained hands-on experience in building a real-world project from scratch, improving both technical ability and problem-solving mindset.</li></ul>	

PROJECTS	
Insurance Fraud Detection Using Machine Learning	Nov 2024
<ul style="list-style-type: none"><li>Built a fraud detection system using a decision tree classifier to help insurance firms minimize losses and flag suspicious claims.</li><li>Handled imbalanced datasets with feature engineering and preprocessing techniques to enhance prediction reliability.</li><li>Achieved 93% accuracy, showcasing the model’s strength in identifying fraudulent activity.</li><li>Tools: Python, Pandas, NumPy, Scikit-learn</li></ul>	
Dairy Farm Management System (Web App)	July 2023 – Aug 2023
<ul style="list-style-type: none"><li>Developed a responsive web application to streamline dairy operations, including tracking milk production and managing cow records.</li><li>Built the frontend with HTML, CSS, and JavaScript and the backend with PHP, integrated with a MySQL database.</li><li>Enabled user login, report generation, and real-time updates for farm metrics through dynamic dashboards.</li><li>Demonstrated hands-on skills in web development, UI design, and database integration.</li></ul>	

CERTIFICATES	
Microsoft – Fundamentals of Generative AI	2024
<ul style="list-style-type: none"><li>Learned the basics of Generative AI, including how tools like ChatGPT and image generators work.</li><li>Gained awareness of real-world uses and the importance of using AI responsibly.</li></ul>	
Udemy – Python Programming	2024
<ul style="list-style-type: none"><li>Covered key Python topics such as variables, loops, functions, and data types.</li><li>Built small programs and scripts to solve practical problems using Python.</li></ul>	
Oracle – Cloud Infrastructure: Generative AI	2024

- Learned how Generative AI can be used with cloud services on Oracle Cloud.
- Understood basic steps to deploy and manage AI models in a cloud environment.