



EDUCATION			
Program	Institution	CGPA/%	Year of Completion
B.S. In Programing And Data Science	Indian Institute of Technology, Madras		2025
B.Tech in Artificial Intelligence and Data Science	Govt. Engineering College Bikaner		2024
XII (HSC)	St PAUL'S SR SEC SCHOOL SIKAR		2020

WORK EXPERIENCE	
<ul style="list-style-type: none">● J.P. Morgan Software Engineering Virtual Experience on Forage- January 2022● Setup Local Dev Environment by downloading the necessary files, tools and dependencies.● Fixedbroken files in the repository to make web application output correctly.● UsedJPMorganChase’s open source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.	

<ul style="list-style-type: none">● QuantumDataAnalytics Job Simulation on Forage- July 2021● Completed Job Simulation focused on Data Analytics and Commercial Insights for the data science team.● Developed Expertise in data preparation and customer analytics, utilizing transaction datasets to extract valuable insights and deliver data-driven commercial recommendations.● Extended Analytical capabilities to identify benchmark stores for conducting uplift testing on trial store layouts, enabling evidence-based decision-making.● Leveraged acquired data analytics and insights from previous tasks to create comprehensive reports for the Category Manager, facilitating informed strategic decisions and enhancing commercial applications.	
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Academic Projects	
	<ul style="list-style-type: none">● Library Management System (LMS) using Flask and Jinja2:● Description: A web-based system for managing library resources, including book cataloging, user accounts, borrowing, and returns.● Technologies: Flask (Python web framework), Jinja2 (templating engine).
	<ul style="list-style-type: none">● Library Management System (LMS) with Vue.js and Flask (for APIs):● Description: An enhanced version of the LMS that incorporates Vue.js for dynamic front-end interactions and Flask for back-end APIs.● Technologies: Vue.js (JavaScript framework), Flask (Python web framework).
	<ul style="list-style-type: none">●● Business Data Analytics Project (Hospital Medicine Data):● Description: Analyzing hospital medicine data to gain insights, optimize processes, and improve patient care.● Focus: Business data analytics.● Dataset: Hospital medicine-related data.
	<ul style="list-style-type: none">●● Machine Learning Project (Kaggle Competition - Food Rating Prediction):● Description: Participating in a Kaggle competition to predict food ratings based on various features.● Focus: Machine learning.● Dataset: Kaggle competition dataset.

EXTRA-CURRICULAR ACTIVITIES	
	<ul style="list-style-type: none">● Regression with an Abalone Dataset● Competition Name:Playground Series - Season 4, Episode 4● Rank: 87 out of 2606 teams
	<ul style="list-style-type: none">● Regression with a Flood Prediction Dataset● Competition Name: Playground Series - Season 4, Episode 5● Rank: 146 out of 2788 teams

COURSEWORK				
Design & Analysis of Algorithms	Database Management	Cloud Computing	Operating Systems	Systems Eng. for Deep Learning

Software Skills: <ul style="list-style-type: none">● Programming: C, C++, Python, Java, Shell Scripting, SQL, JS,● Softwares: Git, Docker, AWS, TensorFlow,● Others: Pandas, CUDA, NumPy, Flask				
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