

EDUCATION

Degree	Specialization	Institute	Year	CPI
B.Tech	Computer Science & Engineering	VIT-AP University	2021-Present	7.65
MPC BIEAP	Mathematics, Physics, & Chemistry	Bhashyam College	2019	914
SSC	-	Bhashyam School	2018	8.8

WORK EXPERIENCE

- **Data Analyst Intern** [KultureHire] Sept-Dec 2024
 - **Independently analyzed and processed large datasets**, delivering actionable insights to support strategic decision-making.
 - **Extracted, transformed, and loaded (ETL)** data from diverse sources into **SQL databases**, answering business questions using SQL queries and ensuring data accuracy and reliability.
 - Developed interactive dashboards and reports using **IBM Cognos and Excel**, enabling real-time data visualization and performance monitoring. Automated data cleaning and preprocessing workflows using **Python**, reducing manual effort and processing time by 30%.
- **AI & ML Intern** [IntrainTech] Jan-Apr 2024
 - **Developed and deployed machine learning models** to analyze datasets and provide predictive insights, achieving up to **90% accuracy** in classification tasks.
 - **Built and optimized Python scripts** for preprocessing and feature engineering, improving data pipeline efficiency by **40%**.
 - Collaborated with cross-functional teams to deliver a scalable AI solution, leveraging **TensorFlow** and **scikit-learn** for model development.

TECHNICAL SKILLS

Algorithms and Data Structures	Programming Languages (Python, Java)
Database Management (SQL, NoSQL, RDBMS)	Web Development (HTML, CSS, JavaScript, Django)
Basic Cloud Computing (AWS, Azure)	MERN Stack (MongoDB, Express.js, React, Node.js)
Data Visualization Tools (MS-Excel, Tableau)	Machine Learning (TensorFlow, Deep Learning, NLTK)
Data Science (R, PyTorch, Git, Statistics)	Natural Language Processing (NLTK, Spacy, LLMs)

PROJECTS

- **Credit Risk Classification** [Independent Project] Jan-Feb 2025
 - Developed a **robust** credit risk classification model by applying advanced machine learning algorithms including **Decision Tree, K-Nearest Neighbors, Support Vector Machine, Gradient Boosting, Random Forest, Naïve Bayes, and Artificial Neural Networks (ANN)**.
 - Performed **Exploratory Data Analysis (EDA)** on **10,000+** loan applications, addressing **multi-collinearity, class imbalance (SMOTE), and missing data**, leading to a **15%** boost in model performance.
- **Doctor Appointment System** [Software Engineering Coursework] Jan-Apr 2023
 - Developed a **web-based application** using **PHP** and **MySQL** to facilitate online doctor appointments, enhancing patient accessibility and streamlining scheduling.
 - Implemented **role-based access control** for patients, doctors, and administrators, ensuring **secure authentication, appointment scheduling, and medical record management**, improving system efficiency by **30%**.

CERTIFICATIONS

Coursera : IBM Data Science Professional Certificate

Microsoft : Career Essentials in Generative AI

EXTRA-CURRICULAR ACTIVITIES

- **Photon Club** : Active member of the Photon Club, Organized and participated in workshops and contributed to organizing events.
- **TCS HackQuest** : Participated in the national-level cybersecurity competition organized by TCS.