

EDUCATION	
Lovely Professional University	Punjab, India
BTECH in Computer Science and Engineering (Specialization in Data Science); GPA: 8.02	August 2021 – Present
Narayana Junior College	Visakhapatnam, India
Higher Secondary- MPC; Percentage:87.1	June 2019 - June 2021

SKILLS SUMMARY	
• Languages:	Python, SQL, JAVA, JavaScript
• Frameworks and Libraries:	Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn, TensorFlow.
• Tools:	Power BI, Tableau, Microsoft Power Platform (Power Apps, Power Automate)
• Platforms:	Jupyter Notebook, Visual Studio Code, IntelliJ IDEA.
• Data Science & Analytics:	Machine Learning, Natural Language Processing, Exploratory Data Analysis

INDUSTRIAL TRAINING	
FULL STACK WEB DEVELOPMENT   IBM and Allsoft Solutions	May 2023 – July 2023
• 6 weeks summer training by 'IBM'	
• Created Front-end part of the website where user can have a simple user-friendly interface on the website using HTML and CSS	
• Collaborated effectively within a team, honing my teamwork skills, and was responsible for preparing meeting agendas.	

PROJECTS	
Projects Management App   Power Apps-Canvas, SharePoint	April 2024
• Developed a projects management application using Power Apps Canvas, designed to assist users in managing projects and tracking deadlines effectively.	
• Leveraged SharePoint as the database, ensuring secure data storage and enabling real-time collaboration for users.	
• Enhanced project oversight for users, leading to a 25% increase in efficiency and a 30% improvement in deadline adherence among project teams.	
Employee Data Analysis   Power BI, MS Excel	March 2024
• Identified key patterns and factors contributing to employee turnover rates using advanced visualization tools (Power BI, Excel).	
• Conducted comprehensive data cleaning, improving data quality by 30%, leading to more accurate reporting and actionable insights.	
• Provided actionable insights to management, helping inform strategies to reduce employee turnover by identifying key drivers through data-driven analysis and visualization.	
Hallucination Detection Model   Python, EDA, Machine Learning	February 2024
• Developed a hallucination detection model using the Support Vector Machine (SVM) algorithm, achieving 92% accuracy in predictions.	
• Implemented a robust pipeline for feature extraction and model training, optimizing performance for a dataset of 403 entries.	
• Enhanced data processing workflows, improving data cleaning and manipulation efficiency, leading to 15% faster training time.	
Exploratory Data Analysis of monkey pox   Python, EDA	September 2023
• Analyzed symptoms in a dataset of 25,000 rows from monkeypox positive cases using NumPy, Pandas, Matplotlib, and Seaborn.	
• Conducted 5 hypothesis tests to validate predictions and applied EDA techniques for comprehensive analysis.	
• Removed 70+ anomalies and outliers, ensuring clean, high-quality data for optimal model performance.	

CERTIFICATES	
Data Visualization with Power BI   Great Learning	April 2024
• Developed skills in creating interactive dashboards and data-driven insights using Power BI.	
Java Programming   Great Learning	February 2024
• Learned about the data ecosystem, including the ETL processes, big data concepts, IBM Watson Studio.	
Data Structure and Algorithms   Udemy	January 2024
• Learned foundational data structures and algorithms, boosting coding task speed by 50% in competitive programming.	
Full Stack Web Development Project Completion Certificate   I BM and Allsoft Solutions	June 2023
• Completed a project showcasing full-stack web development skills in both front-end and back-end technologies.	