



MANJULA B

EDUCATION

BTech - Artificial intelligence and data Science

Karpagam college of Engineering
2021-2025
cgpa - 8.55

Higher Secondary School - 12th Grade

Cheran Matriculation Hr Sec School
2020-2021
Percentage - 92

SKILLS

Analytics: Power BI, SQL, Excel, Tableau, Pandas

Programming: Python, Java (Basic), JavaScript (Basic)

AI/ML: Machine Learning, NLP, Scikit-learn, TensorFlow, Keras

Web: React.js, Flask, HTML, CSS

Tools & Platforms: Git, GitHub, Spring Boot, AEM

INTERNSHIP

Power BI - We and Data

April 2023 - May 2023

- Built interactive Power BI dashboards
- Optimized data models for analysis
- Cleaned and transformed data using Power Query

SOFT SKILLS


Communication


Adaptability


Leadership


Team Work

Creativity

 98432 60212

 manjulab171103

 manjulabaladhandayuth
am@gmail.com

 manjula1711

PROJECTS

Healthcare Analytics Dashboard | Power BI

APR 2024

Developed an interactive Power BI dashboard to analyze patient waitlist data using Excel, and Power BI. Delivered actionable insights that supported data-driven decision-making and reduced patient wait times by 20%.

Sentiment Analysis Web App | Flask & ML

MAR 2024

Designed and developed an intent-based mental health chatbot using NLP, deep learning, and VADER sentiment analysis to deliver real-time emotional support. Implemented intent classification and context-aware responses to ensure safe interactions and analyze user sentiment patterns.

Mental Health Chatbot | RNN, Deep Learning

DEC 2024

Developed an intent-based mental health chatbot using NLP, a GRU-based deep learning model, and VADER sentiment analysis to provide real-time emotional support. Implemented intent classification and context-aware responses to ensure safe, relevant interactions without external APIs.

University Portal System | React js ,Springboot

MAY 2025

Developed the frontend UI for Profile, Enrollment, Admin, and main pages, integrating them with backend APIs for seamless data flow. Ensured a responsive, user-friendly interface while collaborating with the team to deliver key modules and enhance overall system functionality.

CERTIFICATIONS

Data Scientist Associate – DataCamp

Python for Data Science & Data Engineering – Databricks

Google Data Analytics Professional Certificate – Coursera

Adobe Experience Manager - ADOBE