MK Jaswanth

Master of Science in Data Science
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EDUCATION

- **Master of Science in Data Science** *2024-2026*
  Nehru arts and Science college, Coimbatore Expected

- **Bachelor of Science in Computer Science.** *2021-2024*
  Nehru arts and Science college, Coimbatore CGPA: 7.90

PERSONAL PROJECTS

- **Mental Health Prediction-Web app**

  Developed a mental health prediction platform using Django and Python

  - Architected an AI-powered platform for predicting mental health issues using Django and Python, achieving up to 90% precision, which accelerated patient assessments and improved intervention timelines by 35%.
  - Designed and implemented machine learning models capable of diagnosing mental health conditions with 85% accuracy, reducing evaluation time by 40% and enhancing clinical workflows.
  - Technologies : Django, Python, HTML/CSS, JavaScript

INTERNSHIP

- **Christ Infotech** *Mar 2025*
  Pune

  - Designed and developed a scalable College Scoring System that analyzed over 10,000+ student reviews across 200+ colleges, using sentiment analysis and multi-factor statistical modeling to generate real-time, data-driven rankings—helping users make informed decisions 40% faster during pilot testing.
  - Conducted data collection and preprocessing from diverse sources, cleaning over 1,200 raw reviews using NLP techniques including tokenization, stopword removal, lemmatization, and vectorization (TF-IDF).
  - Enhanced collaboration and version control by using Git/GitHub, while documenting project stages for reproducibility and presentation.

- **City of Moreton Bay Entrepreneurship and Innovation: Web Development** *May 2025*
  Virtual

  - Planned and structured a complete website architecture, delivering a comprehensive sitemap and user flow diagram using industry-standard diagramming tools.
  - Used diagramming tools (e.g., Lucidchart/FigJam) for visual planning and documentation.
  - Enhanced skills in client-focused development, visual planning, and front-end best practices in a deadline-driven environment.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, JavaScript, HTML,CSS, Java, SQL
Tools:VS code, Git, GitHub
Frameworks: Django , Node.Js
Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System.
Areas of Interest: Web Design and Development, Software development , Data Analytics
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

CERTIFICATIONS

- **Data Science and Analytics** *Apr 2025*
  HP Life and Foundation

- **Career Essentials in Data Analysis** *May 2025*
  Microsoft & LinkedIn Learning

- **Data Analytics and Visualization Using Python** *Dec 2024*
  Udemy