**Student ID**: **00749350**

**Email ID:** [prajwaln597@gmail.com](mailto:prajwaln597@gmail.com)

**PRAJWAL REDDY NALLAMADDI**

**OBJECTIVE:**

To pursue a successful career in Data Science, through my industrial knowledge along with gaining some experience which boosts my career to further level of becoming a professional and help myself in getting closer to realize my goal and enrich my research potential with a profundity of knowledge in the field of Data Science.

**EDUCATION**

**Master of Science in Data Science -** University of New Haven **Fall 2021 May 2023**

**Bachelor of Science in Computer Science and Engineering -** JNTUH, India **GPA: 3.8** **May 2021**

**TECHNICAL SKILLS**

* C
* C++
* JAVA
* Python
* MySQL
* HTML
* CSS
* JAVA Script
* Embedded C
* MS Office
* Linux
* Windows

**CERTIFICATIONS AND EXAMS**

* Certified in **Website Design from Adobe**
* Certified in **Core JAVA** (ISO 9001:2008)
* Graduate Record Exam (**GRE**) – 305
* **IELTS** – 6.5 band

**ACADEMIC PROJECTS AND INTERNSHIPS**

* A comparative analysis for predicting stock market trends via continuous and binary data using Machine learning and Deep learning algorithms.
  + Concentrated on comparing prediction performance of nine machine learning models and two deep learning methods to predict stock market movement. This experiment results showed that deep learning algorithms (RNN and LSTM) were superior models in both continuous and binary data approaches.
* Audio Feature Extraction using Machine Learning for optimal music and speech discrimination.
  + Proposed a new audio feature for optimal music and speech discrimination, while a dynamic time warping classifier using this feature was evaluated in several experiments.
* Adobe Internship
  + Responsibilities included designing, building, and hosting an e-commerce website.
  + User interface design and implementation using Adobe XD.
  + Website design using HTML, CSS, JAVASCRIPT

**ACTIVITIES AND HONORS**

* Achieved **20% Dean Scholarship from University of New Haven** for Academic Excellence.
* Served as the **Joint-Secretary** (2019-2020) for **School of Computer Science -** JNTUH
* Served as **President** of hospitality team for 3 years (2018 -2021) for the technical events held in JNTUH.

**NOTABLE COURSES**

* Data Mining
* Cloud Computing
* Data Structures
* Python Programming
* Object Oriented Programming through JAVA
* Database Management Systems
* Cryptography and Network Security
* Design and Analysis of Algorithms
* Data Communication and Computer Networks
* Web Technologies
* Computer Forensics
* Operating Systems
* Computer Programing in C