Nunna Bhanu Shankar

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SKILLS

- **Languages**:   Python, R, SQL
- **Frameworks&Libraries**:   Pandas, NumPy, Scikit-Learn, TensorFlow, Matplotlib
- **Tools/Platforms**:   Jupyter Notebook, Tableau, Power BI, Apache Spark, Hadoop
- **Soft Skills**:   Analytical Thinking , Data-Driven Decision Making, Problem-Solving, Collaboration, Adaptability

SUMMER TRAINING & INTERNSHIP

- **Board Infinity**   May - July 2024
  Summer Training-Data Structures & Algorithms

  About: During my summer training at Board Infinity, I successfully completed an intensive program focused on mastering Data Structures and Algorithms. This training enhanced my problem-solving abilities by applying advanced concepts to real-world scenarios. The core focus was on improving algorithmic efficiency, optimizing code performance, and solving complex challenges. Throughout the course, I learned how to approach problems systematically, break them down into smaller components, and implement efficient algorithms using best practices.

  Tech stacks used: C++, Java , DSA algorithms

PROJECTS

Student Sleep Patterns Using Predictive Analytics   October - December 2024

Performed predictive analysis on student sleep patterns based on lifestyle factors such as screen time, caffeine intake, physical activity, and study hours. Applied machine learning models to classify sleep quality and identify key influencing factors. Evaluated model performance using accuracy metrics and confusion matrix visualizations.

Tech: Python, R, Pandas, NumPy, Matplotlib

Healthcare Data Analysis Using Tableau   August – November 2024

Developed an interactive dashboard for healthcare data analysis, visualizing patient demographics , disease prevalence, and hospital performance metrics. Created dynamic visualizations for patient trends, mortality rates, and treatment effectiveness. Implemented KPI tracking and forecasting to assist in data-driven decision making for healthcare management.

Tech: Tableau, SQL, Data Wrangling

CERTIFICATES

- Data Analysis with Tableau − Tableau (Coursera)   December 2024
- DevOps Capstone Project – IBM (Coursera)   September – December 2024
- Supervised Machine Learning: Regression and Classification – Deep Learning. AI   September 2024
- Object-Oriented C++ : Inheritance and Encapsulation – Coursera   April 2024
- Excel Skills for Business − Macquarie University (Coursera)   January – April 2024

EDUCATION

- **Lovely Professional University**   Punjab, India
  Bachelor of Technology - Computer Science and Engineering; ***CGPA:6.69***   *Since September 2022*
  Favorite Courses: *Object Oriented Programming, Data Structures, Tableau, Predictive Analytics*

- **Sri Chaitanya Junior College**   Khammam,Telangana
  Intermediate; ***Percentage: 94%***   *June 2020 - March 2022*

- **Z.P.H.S Nerada E.M School**   Nerada ,Khammam
  Matriculation; ***CGPA:10***   *June 2019 - March 2020*