

Nunna Bhanushankar

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SKILLS

- **Languages:** Python, R, SQL, Java, C++
- **Frameworks & Libraries:** Pandas, NumPy, Scikit-Learn, ggplot2, dplyr, tidyr, Matplotlib
- **Tools/Platforms:** Jupyter Notebook, Tableau, Power BI, Excel, MySQL, R Studio
- **Soft Skills:** Critical Thinking, Problem-Solving, Collaboration, Adaptability, Teamwork

PROJECTS

Student Sleep Patterns

Oct '24 - Dec '24

- Conducted predictive analysis on student **sleep patterns** using factors such as screen time, caffeine intake, and study hours to classify **sleep quality**.
- Applied machine learning models like **KNN, SVM** and **Naive Bayes** and evaluated performance using accuracy metrics and **confusion matrix visualizations**.
- Cleaned and structured datasets to enhance **data quality** and uncover key influencing factors.

Tech Stack: R, Machine Learning, ggplot2, caret

Healthcare Data Analysis

Aug '24 – Nov '24

- Developed an interactive dashboard to visualize **patient demographics, disease prevalence, and hospital performance metrics**.
- Created dynamic visualizations to track **patient trends, mortality rates, and treatment effectiveness** for decision-making.
- Processed and synthesized **healthcare data** from multiple sources to assess **key performance indicators (KPIs)** and **forecast trends**.

Tech Stack: Tableau, Excel, Data Analysis, Data Visualization

SUMMER TRAINING & INTERNSHIP

Board Infinity

May '24 – Jul '24

- Strengthened problem-solving skills by implementing **Data Structures and Algorithms (DSA)** in **real world scenarios**.
- Gained hands-on experience in **sorting, searching**, dynamic programming, and **graph algorithms**.
- Improved **code efficiency** and **optimization** techniques through competitive coding and **algorithmic** challenges.
- Developed a strong foundation in **time complexity analysis** and best practices in coding.

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

CERTIFICATES

- Data Analysis with Tableau | Tableau ([Coursera](#))
- DevOps Capstone Project | IBM ([Coursera](#))
- Supervised Machine Learning: Regression and Classification | Deep Learning. AI ([Coursera](#))
- Cloud Computing | [NPTEL](#)
- Excel Skills for Business | Macquarie University ([Coursera](#))

Dec '24

Dec '24

Sep '24

Oct '24

Apr '24

ACHIEVEMENTS

- Achieved 5 - Star in Python on HackerRank, showcasing proficiency in Python programming, including object-oriented concepts.
- Solved 120+ questions on Leetcode.
- Achieved a global rank of 39k in LeetCode Biweekly Contest 150.

EDUCATION

- **Lovely Professional University**
- **Sri Chaitanya Junior College**
- **Z.P.H.S Nerada E.M School**

Bachelor of Technology - Computer Science and Engineering; **CGPA:7.03**

Intermediate; **Percentage: 94%**

Matriculation; **CGPA:10**

Punjab, India

Khammam,Telangana

Nerada ,Khammam

Pursuing

Jun '20 - Mar '22

Jun '19 – Mar '20