NALLA JESHWANTH KUMAR

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Linkedin | Git Hub | Hacker rank | Credly

Hyderabad, Telangana - 502313, INDIA

EDUCATION

- **SR University**   2023 - 2026
  B.Tech   Warangal, INDIA
  ◦ GPA: 9.30/10.00

EXPERIENCE

- **Intern at NIT [Certificate]**   June 2024 - July 2024
  HOP Total roman Domination using ABC   Warangal, INDIA
  ◦ Implemented Artificial Bee Colony (ABC) algorithm for Roman domination in graphs.
  ◦ Achieved 40% improvement in hop total efficiency.
  ◦ Reduced computation time by 30% through detailed analysis and optimization.
  ◦ Enhanced accuracy in graph-based calculations.
  ◦ Presented findings at NIT Warangal Symposium and received notable accolades.

PROJECTS

- **Prediction of cost to plan a trip:**   December 2023
  Tools: [Machine Learning, Predictive Modeling, Data Analysis]   [Github]
  ◦ A machine learning model to predict trip expenses, improving cost estimation accuracy by 25%.
  ◦ Enhanced model performance through data preprocessing and feature engineering.
  ◦ Achieved a 95% reliability rate in predictions

- **Travel insurance Prediction:**   June 2024
  Tools: [HTML, CSS, JavaScript]   [Github]
  ◦ Developed a machine learning model to predict travel insurance needs with 85% accuracy.
  ◦ Improved model accuracy by 10% through data preprocessing and feature engineering.
  ◦ Designed a web interface using HTML, CSS, and JavaScript, increasing engagement by 50%.
  ◦ Conducted validation, boosting prediction accuracy to 90%.

SKILLS

- **Programming Languages:** C, Python, Java
- **Web Technologies:** HTML, CSS, Javascript
- **Database Systems:** SQL, PLSQL
- **Data Science & Machine Learning:** Scikit-learn, Pandas, NumPy, Matplotlib

CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals   *View credentials*
- Microsoft Certified: Fabric Analytics Engineer Associate   *View credentials*
- IBM Machine Learning   *View credentials*
- Data Structure and Algorithms   *View credentials*

ADDITIONAL INFORMATION

NCC C Certificate Holder