

Bellamkonda Sri Vidya

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Education

Vardhaman College of Engineering, Telangana, IN

Bachelor of Technology in Computer Science

CGPA: 8.5 /10

Sep. 2021 – May 2025

Krishnaveni Vikas Junior College, Telangana, IN

Higher Secondary Education

CGPA: 9.6 /10

Aug. 2019 – May 2021

Experience

Data Science Intern at Prodigy Infotech

December 2023 – January 2024

Hyderabad, Telangana

- Developed and implemented machine learning models to optimize business processes and enhance data-driven decision-making.
- Collaborated with cross-functional teams to analyze large datasets, creating actionable insights and predictive analytics.
- Gained valuable technical skills and industry exposure through real-world applications.

Projects

Fake Review Detection / *Python, Scikit-learn, Pandas, NumPy, VS Code.*

August 2024 – November 2024

- Implemented a datadriven approach to fake review detection, identifying and eliminating more than 10,000 fraudulent reviews within the first three months, thereby enhancing overall customer satisfaction ratings across platforms.
- Analyzed large datasets using Python and SQL to identify patterns and reviewer behaviors indicative of fake reviews.
- Established a robust version control system using Git, facilitating seamless collaboration among a team of four interns and reducing code integration conflicts by 20% during the model development phase.
- Delivered a 95% detection accuracy (example metric if known), enhancing the trustworthiness of user-generated content.

Throat Cancer Prediction using Machine Learning / *Python, Scikit-learn, Pandas, NumPy, Matplotlib.*

November 2024 – January 2025

- Developed an ensemble learning model to enhance prediction accuracy for early throat cancer detection.
- Conducted data preprocessing, feature engineering, and visualization to identify significant predictors.
- Utilized Scikit-learn for Random Forest and Gradient Boosting models, optimizing performance.
- Achieved a significant increase in prediction accuracy by integrating diverse algorithms, ensuring robust early detection and better medical decision-making.

Technical Skills

- Languages:** Python, C, Java, HTML
- Database System:** MySQL
- Developer Tools:** GitHub, VS Code, PyCharm, Eclipse
- Cloud Technologies:** AWS (Amazon Web Services), Google Cloud Platform
- Libraries:** Pandas, NumPy, Matplotlib
- Certifications:** NxtWave Certification by AI Expert and IIT Delhi Alumnus, Wadhwani Foundation Certification, SAWiT.AI Learnathon Participation Certification by GUVI, AWS Academy-Cloud Security Foundations.
- Publications:** "Predicting Throat Cancer: An Ensemble Methodology for Improved Accuracy." Presented at the *International Conference on Computational Intelligence, Security and Systems (ICCISS'25)*, Department of Computer Science and Engineering, 2025.
- Interpersonal Skills:** Team Leadership, Management & Coordination, Decision-Making, Effective Communication.

Hobbies & Interests

Painting, Cooking, Reading