GODDATI BHAVYASRI

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Profile

- linkedin https://www.linkedin.com/in/goddati-bhavyasri-02ab37308
- Github https://github.com/Bhavyasri0088/Datascience.git

Career Objective

Motivated data science fresher with strong skills in data analysis, machine learning, and statistical modeling. Proficient in Python, R, SQL, and data visualization. I am seeking an entry-level role where I can collaborate with cross-functional teams, continue expanding my knowledge, and grow into a data science expert.

Experience

Excel R | Karnataka, Bengaluru

Data science internship | 08/2024 - 02/2025

• **Real or fake news analysis**: Real or fake news analysis in data science uses machine learning and natural language processing to classify news content as factual or misleading. It involves data collection, text preprocessing, feature extraction, model training, and evaluation. This helps identify misinformation, ensuring the public receives accurate, reliable news.

Excel R | karnataka, Bengaluru Data Science Internship | 11/2024 - 12/2024

• **Telecommunication churn:** Analyzed customer behavior to identify patterns contributing to churn. Using data science techniques such as machine learning, predictive analytics, and statistical modeling to forecast churn rates. Working with large datasets and tools like Python, R, SQL, and Tableau for data analysis and visualization

LOOMA IT Solutions | Andhra Pradesh, Vijayawada Artificial Intelligence Internship | 05/2023 - 07/2023

 AI internship offers hands-on experience in developing and applying artificial intelligence models and technologies to solve real-world problems. Interns typically work with machine learning algorithms, data analysis, and AI frameworks, gaining valuable skills for a career in this rapidly growing field.

APSSDC | Tirupati

Python Internship | 10/2022 - 11/2022

• Learn Python programming in Jupyter Notebook software and IDLE software. Learned how to write code in different software. Attempted an exam at the end of the internship and got a certificate.

Projects

• Telecommunication churn (Data science project)

Description: A Telecommunication Churn Analysis identifies factors influencing customer churn using data on demographics, service usage, billing, and complaints. After preprocessing and exploratory analysis, predictive models (e.g., logistic regression, random forests) are built. Metrics like precision, recall, and F1-score evaluate performance, guiding strategies to enhance customer retention and reduce churn.

Real or Fake News Analysis (Data science Project)

Description: Real or fake news analysis in data science uses machine learning and natural language processing to classify news content as factual or misleading. It involves data collection, text preprocessing, feature extraction, model training, and evaluation. This helps identify misinformation, ensuring the public receives accurate, reliable news.

• Modeling and Designing of Color Detector using Arduino.

Description: The project is on a color detector using Arduino. It involves a color detector and a color recognition device, where the detector consists of a light source that emits detecting light onto objects to be measured, and a sensor that receives the reflected light to measure color information. The color recognition device includes the color detector and a data processing unit used for recognizing the detected color.

Technical skills

• **Programming Language**: Python, Probability and Statistics, R (statistical software)

• Data Bases: MYSQL

• Big Data Tools: Apache Hoodop

• Data visualization: Tableau, Matplotlib, Seaborn

Courses

Data Science, ExcelR Solutions (July 2024 - Dec 2024)

- Exploratory Data Analysis: Data Collection, Data Cleaning, Data Visualization.
- Model Building: Regression, Random Forest, Decision Tree etc.
- Ensemble Learning: Bagging, Boosting.
- Forecasting: Exposure on time series models like AR, MA, ARIMA etc.

Education

Sri Padmavathi Mahila Vishvavidyalayam | Tirupati ,Andhra Pradesh B.Tech (Electonics and Communication Engineering) | 04/2024

CGPA: 7.33

Sri Chaitanya Education Instution | Vijayawada ,Andhra Pradesh Intermediate(MPC) | 03/2020

CGPA: 9.48

Sri Chaitanya Techno School | Chimakurthy , Andhra Pradesh High School Degree | 03/2018

CGPA: 10.0

Certificates

- DATA SCIENCE certification in "Excel-R". CERTIFICATE
- DATA SCIENCE internship certicication in "Excel-R". CERTIFICATE
- Certified in "ARTIFICIAL INTELLIGENCE" internship in "LOOMA IT SOLUTION". CERTIFICATE
- Certified in "PYTHON PROGRAMMING" internship in "APSSDC".
- NPTEL certification in pattern recognition and its applications. CERTIFICATE

Awards and Accomplishment

- Participated in the National Level Technical Fest in "BUG BLASTERS" conducted in college.
- Participated in National Level Technical Fest in "LATEX WORKSHOP" conducted in college.
- Participated in TEDx SRI Venkateswara U#beyond the HORIZON talks conducted in Sri Venkateswara university

Languages

- English
- Telugu

Declaration

I hereby declare that the details and information given above are complete and true to the best of my knowledge.