Puthuru Tony Bhaskar

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SUMMARY

Aspiring data scientist and software developer with internship experience, seeking to contribute analytical, programming, and software development skills to a dynamic team. Passionate about leveraging data and software to drive innovation and continuous improvement.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript

Database Management: MySql

Machine Learning: scikit-learn

Data Analysis: Numpy, Pandas

Web Development: HTML, CSS, JavaScript, Django, React.js

Version Control: Git

PROJECTS

Home Loan Sanction Prediction — Mar 2024 – Apr 2024
Machine Learning Project — *Python, scikit-learn*
- Developed a prediction system using Random Forest Classifier in Python.
- Built an interactive web application using Streamlit for user inputs and loan eligibility predictions.

Fake and Genuine Tweet Detection with Polarity Score — Jan 2024 – Apr 2024
Natural Language Processing — *Python, NLTK, TextBlob*
- Developed an NLP pipeline for tweet classification based on sentiment analysis.
- Created a user-friendly GUI using Tkinter to facilitate tweet classification by sentiment.
- Utilized TextBlob for sentiment analysis, categorizing tweets as positive, negative, or neutral.

CRUD Flask ToDo Application — Feb 2024 – Mar 2024
Web Development — *Python, Flask, HTML, CSS*
- Developed a full-stack ToDo application with Flask, including user authentication and task management features.
- Implemented CRUD operations efficiently and designed a responsive front-end using HTML, CSS.

EXPERIENCE

Python Programming with NLP Intern — Jan 2024 – Apr 2024
BrainOvision Solutions Pvt. Ltd. — *Remote*
- Implemented machine learning-based classifiers to distinguish between fake and genuine tweets.
- Utilized Python and NLP techniques for text analysis and sentiment classification.
- Designed and conducted experiments to validate models, improving prediction accuracy.

Data Science Intern — May 2023 – Jul 2023
Pantech e Learning — *Remote*
- Analyzed COVID-19 data using Python and statistical methods, providing insightful reporting.
- Contributed to data-driven decision-making processes during a dynamic 2-month internship.
- Developed and maintained data pipelines to ensure data accessibility and usability.

EDUCATION

Sree Venkateswara College of Engineering   Nellore
BTech in Computer Science and Engineering - CGPA: 7.7/10   *2020 – 2024*

A.P.S.W.R.S & Jr College (Boys)   Gudur
Intermediate (MPC) - GPA: 9.8/10   *2018 – 2020*

Govt High School   Atmakur, Nellore
Board of Secondary Education AP - GPA: 9.3/10   *2013 – 2018*

CERTIFICATIONS

- NPTEL Online Certification: Programming, Data Structures, and Algorithms Using Python

COURSES

- Besant Technologies : Data Science Masters Program (Data Science With Python, AI, Sql)

LANGUAGES

- Telugu: Native proficiency

- English: Professional proficiency

- Tamil: Intermediate proficiency

SOFT SKILLS

- Strong analytical and problem-solving skills

- Ability to work independently and as part of a team

- Strong attention to detail and organizational skills