TEJASHWINI C

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CAREER OBJECTIVE

Highly motivated and analytically minded person with a strong foundation in mathematics, statistics, and programming, seeking an opportunity to apply my knowledge and skills in data analysis, machine learning, and statistical modeling to real-world problems. Eager to work in a collaborative team environment and contribute to the development of data-driven solutions.

ACADEMICS

Duration	Qualification	GPA	Percentage
2020-24	BTech degree in Computer Science and Engineering from Alliance University, Bengaluru	3.1	80%
2018-20	Class 12 from Sri Kumaran PU college, NCERT, Bangalore	7.0	96%

SKILLS

1) **Mathematics**: Proficient in mathematical concepts and techniques relevant to data science.
2) **Programming**: Experienced in **Python** with the ability to write clean and efficient code.
3) **Statistical Analysis**: Skilled in applying statistical techniques to analyse complex datasets and derive meaningful insights.
4) **Machine Learning**: Knowledge of various **machine learning algorithms** and techniques for **predictive modelling** and pattern recognition.
5) **Data Analysis**: Familiarity with data collection, data analysis libraries and frameworks such as **pandas, NumPy, scikit-learn, and TensorFlow** and also familiar with Data mining concepts.
6) **Data Visualization**: Proficient in using data visualization tools like **Tableau, matplotlib,** and **seaborn** to present insights effectively(Exploratory Analysis).
7) **Problem Solving**: Excellent **problem-solving** and analytical skills to tackle complex data science challenges and collaborative.
8) **Proactive Attitude**: Demonstrated eagerness to learn new concepts and technologies, with a proactive approach to problem-solving.

Value Added Certificates	
Alliance University	
Python	Equipped with Programming concepts, Machine Learning, Statistical Analysis, Data Analysis, Data Science Concepts using python
Java	Class Object concepts, Object-Oriented Programming, JDBC concepts, Servlet programming, JSP programming, Basics of Spring Boot
Intern Shala	**Data Science** -Data cleaning concepts, Data visualization concepts, Machine learnings models (Regression, Classification), ML Algorithms

PROFESSIONAL EXPERIENCE	
Yhills Edutech(Remote)	
Data Science	Analyzing and Developing Data Models (Regression and classification)
Project Parameters	The Accuracy of the project is moderate. It took 1 month to complete the assigned projects.
Key Achievements	Learnt to Build a Feasible model, how to analyze imbalanced data

PROJECTS
Autism disorder classification - Using SVM and Image processing classified images as autistic and non-autistic. Accuracy-**73%**
Sentimental analysis of medicine reviews - Model was made using **Python** and UCI ML dataset. Comparing some of the ML algorithms and **passive aggressive classifier** with **vectorizer** gave an accuracy of nearly **0.97**
Hotel Booking model – Using python, machine learning algorithms and achieved accuracy 80%
Currently working on KSCST government project

ADDITIONAL SKILLS
❖ Experience with big data technologies, including Hadoop.
❖ Knowledge of natural language processing (NLP) techniques.
❖ Familiarity with cloud platforms such as AWS and Azure.
❖ Communicational skill.

PERSONAL DETAILS	
Date of Birth	4th February 2002
Languages	English, Kannada, Hindi, Telugu