

Bommidi Pavani

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Professional Summary

Seeking an entry-level position in software development or IT services where I can leverage my computer science background, analytical approach, and passion for coding to contribute effectively to team objectives and long-term organizational goals.

Education Credentials

Deepthi Degree College , B. Sc computers	Jun 2020 – mar 2023
• GPA: 8.7/10.0 • Coursework: General Software/IT Focus, AI / Machine Learning Interest, Programming and Development Focus	

Experience

Data Analysis , Accenture – Virtual Internship	Mar 2024 – May 2024
• Analyzed raw datasets to identify key business trends, applying data cleaning and transformation techniques to improve data accuracy by 30%.	
• Designed interactive visual dashboards in Power BI to summarize client insights, improving presentation clarity and stakeholder decision-making efficiency.	
• Applied exploratory data analysis (EDA) and storytelling techniques to translate complex data into meaningful insights for a simulated client scenario.	
Associate Consultant , Grapple Soft – Hyderabad, Telangana	June 2025 – Oct 2025
• Participated in a 4-month internship as an Associate Consultant, gaining hands-on exposure to Python, SQL, and Pyspark.	
• Contributed to the development of a Tourism Planning Website, assisting in front-end and back-end implementation.	
• Wrote SQL queries for data retrieval and manipulation to support project functionality.	
• Learned and applied best practices in web development, debugging, and project collaboration.	

Key Skills

Languages: python, SQL, Pyspark, OOPS, SDLC, Microsoft office (word, Excel, PowerPoint)

Technologies: HTML, CSS, Angular

Projects

Revolutionizing Brain Tumor Diagnosis: A Machine Learning Approach for Enhanced Efficiency.

- **Predictive Accuracy:** Employed the Random Forest algorithm to accurately classify brain tumor types, to enhance diagnostic reliability and performance.
- **Feature Importance Analysis:** Conducted in-depth analysis of feature importance to identify the most influential medical and imaging factors contributing to accurate tumor diagnosis.
- **Tools Used:**
 - Python • Pandas • NumPy • Scikit -Learn • Matplotlib • Data Preprocessing

Certifications

• Cambridge Linguaskill English Certification	2023
• AWS Cloud Practitioner Essentials – Amazon Web Services	2024
• Virtual Internship Certificate in Data Analysis and Visualization , Accenture – Forage	2025