

Pranav Anand

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Summary

I am an aspiring business analyst passionate about transforming complex data into actionable insights. Detail-oriented B.Tech CSE graduate seeking a Software Engineer position. Interested in applying strong programming skills and a passion for problem solving to develop innovative software solutions that contribute to team success and contribute to improving business decision making and optimizing performance through data-driven strategies.

Education

Bennett University, BTech in Computer Science Engineering

Sept 2022 – Oct 2026

- **CGPA:** 8.0/10.0
- **Coursework:** Data Structures and Algorithms, Computer Networks, Database Management Systems (DBMS), Operating Systems, Artificial Intelligence and Machine Learning, Software Engineering

Technical Skills

- **Languages:** Data Structure and Algorithms using C++, Python, R, JavaScript
- **Machine Learning and Deep Learning:**
 - **Tools/Frameworks:** TensorFlow, Keras, PyTorch, Scikit-learn
- **Data Analysis and Visualization:** Power BI, Tableau, libraries like Pandas, NumPy, Matplotlib, Seaborn
- **Databases:** MySQL, MongoDB

Projects

Sentiment Analysis

github

- Leveraged sentiment analysis to uncover customer insights, drive data-driven decisions, improve satisfaction, optimize operations, and support strategic planning, enabling enhanced business outcomes and a competitive edge in the market.
- **Tools Used:**
 - **Libraries/Frameworks:** scikit-learn, pandas, NumPy, matplotlib, seaborn
 - **Data Visualization:** matplotlib, seaborn
 - **Algorithms:** DecisionTreeClassifier, LogisticRegression etc

Image captioning

github

- Built an AI-powered image captioning system using VGG16 and LSTM with attention, enhancing automation in content tagging, accessibility, and e-commerce with high-quality captions trained on the Flickr8k dataset.
- **Tools Used:**
 - **Libraries/Frameworks:** TensorFlow, Keras, NumPy, pandas, Matplotlib, Streamlit
 - **Model Architecture:** VGG16 (pretrained), MobileNetV2 (optional), LSTM, Attention Mechanism
 - **Dataset:** Flickr8k

Certificates

- **Google Data Analytics** – Coursera

Passion

- ****Coding**** – Enjoy developing applications and exploring new programming languages and frameworks.
- ****sports**** – Passionate about playing and following various Sports.