

ARYAN BHANSALI

B.Tech in Computer Science and Engineering | Manipal University Jaipur

■ aryan.bhansali2004@gmail.com | ■ +91-8700364144 | LinkedIn: [linkedin.com/in/aryanbhansali10](https://www.linkedin.com/in/aryanbhansali10) | Gurugram, India

SUMMARY

Analytical and detail-oriented Computer Science student with hands-on experience in data engineering, machine learning, and software development. Skilled in Python, BigQuery, SQL, TensorFlow, and React, with internship experience delivering enterprise-scale data search systems. Passionate about building scalable AI-driven solutions that solve real-world problems.

TECHNICAL SKILLS

Languages & Frameworks: Python, JavaScript, React, HTML, CSS, Bootstrap

Data & ML Tools: BigQuery, SQL, NumPy, Pandas, Matplotlib, TensorFlow, Scikit-learn

Cloud & Platforms: Google Firebase, AWS (Cloud Foundations Certified)

Other: Git/GitHub, CAD, Vector Embeddings, CNNs

EXPERIENCE

Colt Technology Services – Intern (June 2025 – Aug 2025)

Designed and deployed a **BigQuery + Python Gradio data search engine** to unify access across **12 enterprise tables**.

Enabled **keyword and semantic search using vector embeddings**, improving metadata and data retrieval efficiency.

Optimized queries to handle **thousands of records** and return results within **2–5 minutes**, streamlining internal workflows.

Collaborated with the DIO division to deliver a scalable prototype showcasing **data engineering + NLP integration**.

Internship Certificate

PROJECTS

Landmark Recognition AI (Deep Learning, Ongoing)

Developing a **CNN-based model** to recognize landmarks from large-scale image datasets.

Implementing **feature extraction, classification, and optimization pipelines** for robust recognition.

Exploring advanced training strategies to improve accuracy on diverse global landmarks.

EDUCATION

B.Tech in Computer Science and Engineering

Manipal University Jaipur (08/2022 – Present)

CERTIFICATIONS

AWS Academy Graduate – Cloud Foundations (2025)

Cisco Certified Network Associate (CCNA): Switching, Routing, and Wireless Essentials (2024)

Python Essentials 1 – Cisco Networking Academy (2025)

Python Essentials 2 – Cisco Networking Academy (2025)

ACHIEVEMENTS & LEADERSHIP

3D Printing Club: Designed a multi-fragrance atomizer using CAD.

Robotics Club: Programmed autonomous Lego Mindstorm robots.

World Scholar Club: Silver Medals in Writing & Debating.
Astronomy Club: Built a working water-propelled rocket.
District-level Baseball and Basketball player.