

# ANANT VAIBHAV

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## SUMMARY

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B.Tech Computer Science (Artificial Intelligence) student with hands-on experience in Generative AI, Vision Transformers, and modern frontend development. Completed a Google Cloud-powered Generative AI internship with practical exposure to LLMs, RAG, MLOps, and cloud-based AI systems. Actively seeking AI/ML Intern and Frontend Developer Intern roles to build scalable, deployable applications.

## EXPERIENCE

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### Generative AI Intern

*SmartInternz & TheSmartBridge | June 2025 – July 2025* 🔗

- Completed an industry-aligned Generative AI internship using Google Cloud technologies.
- Gained hands-on experience with LLMs, Transformers, and Gemini-powered applications.
- Worked with Vertex AI, prompt engineering, embeddings, and multimodal RAG pipelines.
- Built and explored image captioning and multimodal AI workflows.
- Applied Responsible AI principles, including fairness, bias mitigation, interpretability, and AI safety.

## EDUCATION

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### B.Tech in Computer Science (Artificial Intelligence)

2023 – Present

*Bennett University*

## SKILLS

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- Artificial Intelligence & Machine Learning
- Generative AI, Large Language Models (LLMs), Transformer Architecture, Attention Mechanism, BERT,
- Vision Transformers (ViT), CNNs, Multimodal AI, Retrieval-Augmented Generation (RAG), Prompt Engineering (Vertex AI), Image Captioning, Medical Image Analysis,
- Responsible AI (Fairness, Bias, Safety, Interpretability), MLOps for Generative AI
- Programming & Data Structures
- C++, Python, JavaScript
- Arrays, Strings, Linked Lists, Stack, Queue, Trees, Hashing, Sliding Window
- Frontend Development
- HTML, CSS, JavaScript, React.js, Tailwind CSS, Responsive Design, Modern UI Practices
- Tools, Cloud & Deployment
- Google Cloud Platform (Vertex AI, Gemini, Embeddings), GitHub

## PROJECTS

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### Brain Tumor Detection using Vision Transformer (Deployed) 🔗

- Developed a Vision Transformer-based deep learning model for MRI brain tumor classification.
- Tech: Python, Vision Transformer, Deep Learning, Medical Imaging

### CrickVision – Video Analysis for Cricket (Deployed) 🔗

- Developed and deployed a CNN-RNN based cricket shot classification system using TensorFlow, Streamlit, and Docker on cloud infrastructure.

### CropSense – Crop Recommendation System (Deployed) 🔗

- Built a machine learning-based web application to recommend crops using soil and environmental parameters.

Tech: Python, HTML, CSS, Machine Learning, Render