ANKIT RAJ

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ABOUT ME

I'm Ankit Raj, a Computer Science and Engineering undergraduate at VIT University with a strong interest in Artificial Intelligence, App Development, and Full-Stack Web Development. I've completed multiple certifications in Python, Java, Deep Learning, and Front-End/Back-End technologies, and I'm passionate about building practical, user-centric solutions. My technical skill set is backed by a disciplined academic record and hands-on projects that reflect my commitment to continuous learning and innovation. Outside of academics, I actively participate in sports like basketball, where I've represented my school and college, showcasing leadership and teamwork.

EDUCATION

2018 - 2019
Secondary (X), CBSE

Kendriya Vidyalaya, Air Force StationBhuj (Kutch) Gujarat
Percentage: 84.80%

2020 - 2021
Senior Secondary(XII), CBSE

Kendriya Vidyalaya Number 3, Air Force StationMakarpura Vadodara
Percentage: 82.40%

2022 - 2026
B. Tech, Computer Science Engineering

VIT Bhopal University
CGPA: 8.00

CERTIFICATIONS

- Android Application Development
- Artificial Intelligence
- C++ Programming
- Computer Vision
- Cyber Forensics
- Data Visiualisation
- Deep Learning
- Digital Image Processing
- Ethical Hacking
- Front End Development - CSS
- Front End Development - HTML
- Generative AI
- Java Programming
- Python Programming

SKILLS

- English Proficiency (Written)
- English Proficiency (Spoken)
- MS-Excel
- MS-Office
- Programming
- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Critical Thinking

PROJECTS

- Brain Tumor Detection (AI & Image Segmentation)
  - Built an AI-powered software to detect brain tumors from MRI scans using CNNs, OpenCV, and image segmentation techniques.
  - Automated tumor analysis with improved detection accuracy, assisting in faster medical diagnosis.
- Fake Resume Analyzer (NLP & Machine Learning)
  - Developed an NLP-based classification model to identify fraudulent resumes by analyzing text patterns and inconsistencies.
  - Achieved high accuracy in detecting fake entries, improving hiring process reliability.
- Bharat Voice – Government Schemes Discovery App
  - Designed and developed Bharat Voice, a Reddit-style mobile app that enables citizens to explore and access Indian government schemes easily.
  - Implemented community-driven features (upvotes, search, filters) to enhance accessibility for rural and semi-urban users.
- Voya AI – Conversational Artificial Intelligence Assistant
  - Developed an intelligent AI assistant capable of natural, human-like interactions using advanced NLP and generative AI models.
- BookCraft AI – Automated Book Creation System
  - Engineered an AI system that generates complete books based on prompts, leveraging LLMs for structured content creation and layout generation.
  - Implemented adaptive writing styles and automated editing features to streamline content production.
- Biometric Identity Verification System – Face & Fingerprint Matching
  - Created a secure biometric scanner that authenticates users through facial recognition and fingerprint matching.
  - Integrated a machine learning–based database comparison engine ensuring high accuracy and real-time verification.

EXTRA CURRICULAR ACTIVITIES

Active participant in basketball and various sports, showcasing teamwork, leadership, and discipline. Represented my School and College in tournaments, securing championships. Organized sports events, promoted fitness awareness.

ADDITIONAL DETAILS

- Deeply interested in the field of Artificial Intelligence and Machine Learning, with a focus on practical applications like predictive modeling, computer vision, and generative AI.
- Continuously exploring cutting-edge trends such as Large Language Models (LLMs), Neural Networks, and AI ethics through online courses and self-driven projects.
- Regularly experiment with AI tools and platforms like TensorFlow, scikit-learn, and Google Colab to develop and test models.
- Passionate about using AI to solve real-world problems and contribute to technology-driven innovation in fields like healthcare, education, and automation.