ANANT KRISHNA

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EDUCATION

Vellore Institute of Technology, Bhopal, India   *2021 - present*
● B. Tech Major: Computer Science and Engineering   *CGPA: 8.21*

Shree Sanatan Dharm Education Center, India   *2020 - 2021*
● CBSE (Class XII)   *Percentage: 80.6%*

Shree Sanatan Dharm Education Center, India   *2018 - 2019*
● CBSE (Class X)   *Percentage: 89.5%*

SKILLS

- **Programming:** C++ | Python| CSS | JavaScript | SQL | NumPy | Pandas |OpenCV
- **Developer Tools:** Git GitHub | VS Code | Power BI | Netlify

EXPERIENCE

Smart Internz Externship | Artifcial Intelligence and Machine Learning   *Aug 2023 - Nov 2023*

- Completed multiple Python-based assignments to strengthen foundational AI and ML concepts.
- Designed and implemented a tea leaf disease detection model as the capstone project.
- Developed a full-stack web application using Flask to integrate the model into a user-friendly platform.
- Gained practical experience in applying AI/ML techniques to solve real-world agricultural problems.

PROJECTS

School Management System | HTML, CSS, JavaScript   *April 2025*

- Designed an efficient academic management system with a user-friendly admin interface.
- Refined enrolment, scheduling, and resource management, significantly cutting administrative workload.
- **Key Features**: User-friendly Admin Interface, Enhanced Enrolment & Scheduling, Secure Login Portal.
- **Impact:** Reduced tasks and boosted operational efficiency. Increased productivity and user satisfaction.

WhatsApp Chat Analyzer | *Python, Open CV, pandas, NumPy, Matplotlib, streamlit*   *Feb 2025*

- Automated chat data analysis, drastically reducing manual analysis time.
- Delivered insights into chat patterns with detailed visualizations and metrics.
- **Key Features:** Automated Chat Analysis, Visualizations, Insightful Metrics
- **Impact:** Transformed chat data into actionable insights, saving users significant time and improving data accuracy.

Facial Recognition Attendance System | *Python, Open CV, TensorFlow, pandas*   *Oct 2024*

- Created an attendance system with high accuracy using facial recognition.
- Reduced manual errors and improved attendance management efficiency.
- **Key Features:** High Accuracy Recognition, Error Reduction, Efficiency Boost
- **Impact:** Enhanced attendance with a high-tech contactless solution, improving accuracy and user experience.

CERTIFICATES

Machine Learning with Python |Coursera   *Jan 2023*

- Gained proficiency in Python-based machine learning, solving real-world problems through data preprocessing, model training, and evaluation.

Full-Stack Web Development | Ethnus   *Dec 2023*

- Gained hands-on experience in building and deploying scalable web applications using modern full-stack technologies.

EXTRA-CURRICULAR

Bit by Bit Club | Core Member   *Oct 2022 - Mar 2023*

- Spearheaded Tech Talks featuring industry leaders, driving member engagement and knowledge-sharing.
- Led the planning and execution of tech events, creating an environment that encouraged learning and teamwork.
- Organized hands-on workshops, significantly boosting members' technical proficiency and practical skills.

INTERESTS

- Hobbies: Playing Cricket and Volleyball
- Languages: Proficient in English and Hindi