



CAREER OBJECTIVE

Motivated and detail-oriented with a robust foundation in artificial intelligence and data science, seeking an entry-level position to apply my knowledge. Possessing hands-on experience from academic projects and personal initiatives, including developing machine learning models with datasets. Eager to contribute to a dynamic team, leverage my analytical skills, and continuously learn to drive innovative solutions and support data-driven decision-making.

EDUCATION

Anand Institute of Higher Technology

I am currently pursuing B.Tech Artificial Intelligence & Data Science (CGPA-9.1)

SKILLS

- Java
- Python
- Microsoft office package
- SQL
- Oracle Cloud
- UI&UX
- Natron & Blender

CERTIFICATIONS

- Certified on Real time implementation of AI & IOT.
- Certified on Blockchain -Naan Mudhalvan.
- Certified on Oracle Cloud Computing.
- Certified on Microsoft Office package.
- Won 5th Prize in Innovators day Program (Technical project).
- Participated in hackathon which was conducted by SSF and KLA.
- Undergone Inplant Training at National Informatics Center Chennai
- NCC National Cadet Corps – ‘A’ certificate.

LANGUAGES

- English
- Tamil

EXPERIENCE

INTERNSHIP ON AI & IOT

ARUL TECHNOLOGY, CHENNAI

DURATION : 30 Days

- Gained practical experience in AI & IOT technologies.
- Assisted in the development and implementation of AI algorithms for various IOT applications.
- Worked on Real time data analysis.
- To design and prototype IOT devices integrated with AI capabilities
- Enhanced problem solving skills by troubleshooting and debugging technical issues.

PROJECTS

- 1. Text to Video with Voice access-Automatic Generation**
 - Developed an AI-based Solution: Created a system for automatic text-to-video generation with integrated voice access.
 - Algorithm Design and Implementation: Designed and implemented algorithms for converting text into video content with synchronized voiceovers.
 - User Experience Enhancement: Focused on enhancing user experience through seamless integration of text, video, and voice elements.
- 2. Live Emotion Detection using Face reaction**
 - Emotion Recognition System: Developed a cutting-edge system for live emotional detection using facial expression analysis.
 - Facial Analysis Algorithms: Applied sophisticated facial recognition and emotion-detection algorithms to identify and categorize emotional states.
 - Real-Time Analysis: Implemented real-time video analysis capabilities for instantaneous emotional assessment.
- 3. Breast Cancer Prediction**
 - Created a Python-based predictive model to classify breast cancer as malignant or benign using medical data.
 - Performed extensive data analysis and preprocessing, including feature selection, decision tree and normalization, to enhance model accuracy.