



P. Arnold Anand

Roll No.:URK20CS2045

Bachelors in Technology

Computer Science Engineering

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. (CSE)	Karunya Institute of Technology and Sciences, Coimbatore	8.41	2020-Present
Senior Secondary	Telangana State Board	78.6%	2020
Secondary	Telangana State Board	9.0	2018

EXPERIENCE

- Hitachi Vantara** *Present*
AI Intern *Hyderabad*
 - Developed a chat with a pdf application that allows real-time communication with large pdf documents. The application employs Large Language Models (LLM) to offer insights, summaries, and content generation for the documents.
- Intel Unnati Training Program Summer -2023** *Present*
AI Intern *Virtual*
 - Smart Phone Price Prediction using Machine Learning
- CampK12** *Jun 2022 - Jul 2022*
Instructor *Virtual*
 - Taught Python to students from ages 9 to 15 over the 5-week course with weekly 2-hour sessions followed by an exercise to test and evaluate the concepts.
 - Taught 3D game development using HatchXR, resulting in increased student engagement.
- Cisco AICTE Virtual Internship Program** *April 2022 - May 2022*
Cyber Security Intern *Virtual*
 - Designed a secure campus area network.

PROJECTS

- Digit Recognizer** *Oct 2022*
Simple Webapp that detects handwritten digits that are drawn into the canvas. *Github*
 - Tools & technologies used:** HTML, Javascript, CSS, TensorflowJS
- Brain Tumor Detection using Deep Learning** *Aug. 2022*
Using google's efficient net B0 and deployed on a local server as a web app using flask and ngrok via google colab.
 - Tools & technologies used:** HTML, Javascript, Tailwind/CSS, Python, Flask, Tensorflow
- Face Recognition Based Attendance System** *Jun. 2022*
Resnet Model is used to compare the similarity of the facial landmark and add associated name to a spreadsheet.
 - Tools & technologies used:** Python dLib, Tensorflow, OpenCV
- Smart Garden** *Jun. 2021*
Enabled with Temperature, Humidity, and Soil moisture sensors. Ability to send and receive updates over the air. *Github*
 - Tools & technologies used:** C++, Blynk, Thingspeak

KEY COURSES TAKEN

- Data Structures, Algorithms, Database Management Systems, Introduction to Data Science, Artificial Intelligence, Machine Learning, Operating Systems, Mathematics, Optimization Methodologies

TECHNICAL SKILLS

- Programming:** Python, Javascript
- Tools & OS:** Git, Jupyter Notebook, Google Colab, Linux, Windows, SQL, Intel OpenVino
- Libraries/Frameworks:** Pandas, Numpy, sci-kit-learn, Keras, Tensorflow
- Web Skills:** HTML/CSS/JS, Tailwind/CSS, ReactJS, JQuery, Django, Flask

POSITIONS OF RESPONSIBILITY

- General Manager,** Entrepreneurship Cell, Karunya Innovation, and Incubation Center *Present*
- Instructor,** Karunya Hacks, Karunya Innovation and Incubation Center *Feb. 2022 - Present*
- Head of Corporate Relations,** Entrepreneurship Cell, Karunya Innovation, and Incubation Center *Nov 2022 - Jan 2023*