

Ramya R

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About Me:

I am a person who is very passionate about programming and problem solving. I love to explore the vast expanse of technology and spread my wings of knowledge and experience in the field. I am always excited and elated to learn new things everyday and love applying my knowledge to think creatively and analytically. My thirst to explore is never quenched and I tirelessly strive to grow, advance and become a better version of myself everyday.

Education:

College of Engineering Guindy, Chennai - *B. Tech. Information Technology* Completed my **Sixth Semester** in the course, Currently in my **Seventh Semester**
CGPA (For the first 5 semesters): 9.35

Modern Senior Secondary School, Nanganallur, Chennai

Score: 96.2%

DAV School, Adambakkam, Chennai

Score: 96.2%

Technical Knowledge:

Programming Languages: Python, C, C++, Java

Libraries: Scikit Learn, Tensorflow

Database Management: SQL, MySQL, PostgreSQL, MongoDB, AWS

Web And Scripting Languages: HTML, CSS, PHP, JavaScript, Python Flask

Tools: MS Office, MS Visual Studio Code, Eclipse

Operating Systems: Windows, Mac OS, Android

Courses:

- ★ Courses in Udemy on *Advanced Python and AI-ML*
- ★ Workshop on *AI and Data Science* by CEG Tech Forum's Kurukshetra 2021
- ★ Workshop on *Deep Vision* by NIT Trichy's Probe 2022
- ★ Course in Coursera on *Computer Vision and Image Processing* by IBM
- ★ Course in Edureka on *Big Data Analytics* by Veranda

Projects:

- ★ *Web Development* Mini-Project of a *Poetry Readers' Website* with HTML, CSS, PHP, JavaScript connected by PHP Script to a MySQL backend
- ★ *Database Management Systems* Mini-Project of a *Book Readers' Digest Website* with HTML, CSS, PHP connected by PHP Script to a PostgreSQL backend
- ★ Summer Project improvising and building on an existing *Project incorporating AI-ML and NLP to perform Sentiment Analysis Of The Mahabharath*
- ★ Parkinson's Disease Prediction Through Drawings, Voice And Spectroscopic Images using ML and Deep Learning
- ★ Smart Cart Using RFID Reader Incorporating IoT on Arduino IDE

Interested Domains:

1. Computer Vision
2. AI, Machine Learning And Deep Learning
3. Software Development

Positions And Responsibilities:

- ★ Organizer of Contents in AU's CEG Tech Form : CTF (A Student-Run International Technology Forum of CEG, AU)
- ★ Head of Events of Computer Society of Anna University (One of the oldest technical clubs of Anna University)