

RAAHUL MUTHUKUMAR

Aspiring Computer Engineer
Passionate About Innovation & Problem-Solving

✉ i.am.raahul.m@gmail.com

<https://github.com/i-am-raahul-m>

☎ +91 8122309965

EDUCATION

10th grade, 95%

The Study, Puducherry

2020-2021

12th grade, 94.6%

The Study, Puducherry

2022-2023

B. Tech. Computer Science
and Engineering

**Vellore Institute of Technology,
Chennai**

2023-2027

AWARDS

CSE Core Rank 1,
VIT Chennai (1st year)

CSE Core Rank 2,
VIT Chennai (2nd year)

CERTIFICATES

Certified in Machine Learning,
IIT Bombay

Certified in Gen AI from IBM

LANGUAGES

English

Tamil

Hindi

ABOUT ME

A highly motivated, hardworking and resourceful computer engineer with a strong foundation in software development, algorithms and machine learning. Skilled in Python, C/C++, and Java. Adaptable and results-driven, excelling in both independent and team environments to optimize workflows and enhance system efficiency. Committed to continuous learning, problem-solving, and delivering high-impact technical solutions.

SKILLS

- **Programming:** Python, C/C++ and Java
- **Machine Learning:** Python, PyTorch
- **Web Development:** HTML/CSS/JS, React
- **App Development:** Java, React-Native
- Problem Solving
- Project management

PROJECTS

DEEPNETCRAFT: AutoML, Drag and Drop Deep Learning Models

Tech Stack used: PyTorch, Flask, HTML/CSS/TS, ReactJS, Google Cloud Platform

- Drag and Drop neural network layers onto a web canvas
- Upload dataset, train, test and predict with custom-built deep learning models with a click of a button

SOLACE: Holistic Mental Health website

Tech Stack used: HTML/CSS/JS, ReactJS, MySQL

- A mental health website focusing on anxiety control.
- Features text-input and voice-input mental health assistant chatbot. Integrates functionality for medical document upload, text-messaging, voice-mailing, booking a session with a therapist.

EXPERIENCE

- **Attended Urban Vision Mobility Hackathon 2025 -**
Contributed to the development of open source vehicle type classification models
- **Overall Coordinator, AI tailor & Data Analyst for Student Research Internship Program - 2025**
Worked on Integration of VLMs and LLMs into video-proctoring pipeline
Worked on generation of knowledge graphs and their use in GraphRag

EXTRA-CURRICULAR

Technical:

Member of IEEEERAS, Data Science Department, VIT Chennai

Non- Technical:

Secretary of Biosphere Club, VIT Chennai