Raj Mukherjee

STUDENT

I wish to pursue a challenging career opportunity in the tech world where I can utilize my broad training, skills, passion, and knowledge in programming languages. I have the ability to work smart and solve technical problems under high pressure. I am confident in proving myself as a multiskilled and diligent team member.

✉ rajmukherjee1601@gmail.com

📍 Chennai, INDIA

⬤ github.com/RajMukherjee1601

📱 9707320226

in linkedin.com/in/raj-mukherjee-28647a218

⊙ instagram.com/ober_dario

EDUCATION

Secondary and Higher Secondary
Kendriya Vidyalaya GC CRPF Amerigog
04/2012 - 03/2020

Bachelor of Technology-AI(CINTEL DEPARTMENT)
S.R.M.I.S.T.
10/2020 - Present

PROJECTS

Auto Auto (06/2022 - Present)
- I've worked on Auto Auto, implementing computer vision for object detection, human tracking, lane following, and developing SLAM for maze navigation.

ProsoponWatch (03/2023 - 06/2023)
- Using python and Twilio api face detection and giving alert to the owner if unknow person enter the area.

Humanoid Probe(Nao V6) (05/2022 - Present)
- Utilizing the robot for research purposes to advance scientific knowledge and innovation.

Campus Plate Scan (05/2022 - 06/2022)
- The software enables car detection and tracks the duration of each car's presence on the campus.

WORK EXPERIENCE

Member
Cintel AI Robo Lab
06/2022 - Present
Achievements/Tasks
- My responsibilities in the lab include working on autonomous vehicles (Auto Auto), robotics using NAOv6, and Ned One.

AI Intern
Endutech
08/2022 - 08/2022   *Chennai*
AI Developer
Achievements/Tasks
- *Generating Synthetic data using unity software*

Ai Intern
Nyx wolves
04/2023 - 05/2023   *Remote*
Achievements/Tasks
- NVIDIA DeepStream for human detection

SKILLS

Python   C   C++   HTML   Robotics
DBMS   Machine Learning   CSS
Niriyo Studio   Open cv   Choreographe

ACHIEVEMENTS

Reply code challenge - Rank-438/2850

Hash-Code-Rank-7682

Smart India Hackathon

CERTIFICATES

Foundations: Data, Data, Everywhere by GOOGLE (09/2021 - 02/2022) ⬀

Python and Machine learning (09/2021 - 09/2021) ⬀

Machine Learning A-Z™: Hands-On Python & R In Data Science (01/2022 - 03/2023) ⬀

Artificial Intelligence A-Z™: Learn How To Build An AI (01/2022 - Present)

Introduction to Programming with MATLAB ⬀

LANGUAGES

English
Full Professional Proficiency

Hindi
Elementary Proficiency

Assamese
Elementary Proficiency

Bengali
Elementary Proficiency

INTERESTS

Python   Artificial Intelligence   Movies
Chess   Deep Learning   HTML   CSS
Valorant   Open source Contribution