Pratyush Raj

pratyushraj2f2gmail.com | +916206690294 | Ashish anand enclave, Tupudana, Ranchi, Jharkhand , India | devpost.com/rajpratyush

LINKS

GITHUB   github.com/rajpratyush   LINKEDIN   linkedin.com/in/rajpratyush
HACKERRANK   hackerrank.com/2pratyushraj   PORTFOLIO   devpost.com/rajpratyush

EDUCATION

COCHIN UNIVERSITY COLLEGE OF ENGINEERING | BACHELORS OF TECHNOLOGY COMPUTER SCIENCE
ENGINEERING   Alappuzha, Kerela | July 2017 - May 2022
GPA: 7.8

EXPERIENCE

TWO WAITS | TA AND PYTHON INSTRUCTOR   Delhi | May 2021 – July 2021
- Instructed 150+ students of multiple batches to reinforce learning concepts.

GIRL SCRIPT SUMMER OF CODE | MENTOR – COINSHIFT IMAGING BOX   March 2021 – June 2021
- Helped the participants to how to make their first contribution to the project.
- Gave them insights on how to create a Pull request and open up an issue and clarified their doubts.

CODE FOR CAUSE | CAMPUS LEADER   Feb 2021 – May 2021
- Mentored students & Conducted various workshops.
- Undertook Programming Bootcamps and workshops in C and C++ as a campus leader.
- Gave talks on open source, guided and motivated students to help them proceed in the world of open source.

DEVSCRIPT WINTER OF CODE | PROJECT MAINTAINER - SoDV DETECTOR   Jan 2021 – Feb 2021
- Mentored participants and guided them on making opensource contributions.

THE SPARKS FOUNDATION | DATA SCIENCE & BUSINESS ANALYTICS INTERN   Nov 2020 – Dec 2020
- Solved the Various tasks related to Data science.
- The Exploratory data analysis was carried out and ML models were made on various datasets using various open source libraries.

MEDTOUREASY | DATA ENGINEERING TRAINEE   Oct 2020 – Nov 2020
- Completed Data Engineering with Google Cloud Specialization.
- Implemented the learnings in the practical labs taken over Qwiklabs.

SKILLS

PROGRAMMING LANGUAGES   Java, Python, Go, C++, JavaScript, TypeScript
LIBRARIES/FRAMEWORKS   Node, React, Three.js, P5.js, Tensorflow, Flask, Streamlit, Pycaret, JobLib
TOOLS / PLATFORMS   Docker, Kubernetes, CI/CD, Google Cloud Platform, Microsoft Azure, Heroku
DATABASES   SQL, MongoDB, CockroachDB, Cloud Databases

PROJECTS / OPEN-SOURCE

NEST | PYTHON, STREAMLIT, JSON   https://github.com/rajpratyush/NEST
A web app for predicting prices of houses using Visual and Textual Features using an optimized Deep Learning method.

NEUROR | ANDROID(JAVA)   https://github.com/rajpratyush/Neuror

- An android app connecting people suffering from autism with their prospective employers considering their special needs.

SPACEX | MongoDB, React, Express, Node.js, Heroku   https://github.com/rajpratyush/SpaceX
A MERN Stack based web app to browse all the space programs launched by SpaceX with their Successful landing, Successful launch and Year of launch

SODV DETECTOR | Python   https://github.com/rajpratyush/Social-Distancing-Detector
An Application to detect social distancing which can be used to detect people in video streams using the YOLO object detection.

HONORS & AWARDS

- 2020 EMEA - Code For Good Hackathon Winner organized by:- J. P. Morgan Chase (
- Best use of Google Cloud in Neighbourhood Hacks
- Runner up in Twilio Quest Challenge in Hack Cade
- Domain.com Challenge Winner in Pride Hacks.
- Open Source Contributor. (Microsoft-Graspologic, Matplotlib, PyCaret, Streamlit, GeoPandas, Scikit-Image, dask, Google-Python- Fire, TimeSketch)
- Technical Mentor at Hack UTD: The VII Seas, SF Hacks 2021, HACKaBULL, Uncommon Hacks, Hack-TJ 8.0, Oceania Hacks, Bit camp 2021, Citrus Hacks, Venus Hacks, Hydrangea Hacks, GSB hacks.
- Mentor @MLH
- KVPY Scholar.