DIPTAM PAUL

DATA SCIENTIST | FULL STACK DEV

PERSONAL SUMMARY

I'm a Data Science grad student at Indian Institute of Technology, Madras. I have hands-on experience in computer vision, machine learning, data analysis, deep learning to solve challenging business problems

RECENT PROJECTS

- IPL Score Prediction in Powerplay for Cricket Hackathon by IIT Madras using L1 and L2 Regression.
- Marriage Age Prediction end-to-end website using Django and ML
- Adaptive Quiz System
- URL Shorter
- Twitter Bot to Automate all processes
- Voice Enabled Chess System

ACHIEVEMENTS

- *Winner at Biomimicry Jam at Research Scholar Day - 2021* : We found out egg shells can replace the plastic carry bags and mushrooms can replace the plastic cap on every pen.
- Came up with Adaptive Quiz System using Django to adapt the student's behavior in the exam to give more customized questions for IQ Tests. Won *3rd Prize in Coding Hackathon by Guvi.*
- Illustrated Stroboscopic Effect in Real life by stopping water and fan using light frequencies. *Won 2nd Prize for this in 7th National Project Exhibition*

LANGUAGES

- Bengali - Mother Tongue
- English - C1 Level
- Hindi - B2 Level
- German - A1 Level

ONLINE PROFILE:

- https://github.com/diptampaul/
- https://linkedin.com/in/diptam-paul/
- https://udemy.com/user/diptam-paul/

CONTACT INFO:

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EMPLOYMENT BACKGROUND

Python Developer Internship
CodeSpeedy Pvt Ltd | Jan 2020 - Mar 2020
- Wrote code for Google Auth permissions to integrate Youtube and Google Drive
- Made blog on different Python Topics for codespeedy.com

Web Development Internship
Microsoft Technology Associate (MTA) | June 2019 - Aug 2019
- Worked on HTML, CSS, JS for Front-end Designing
- Made one personal portfolio site with dynamic coding
- Used ES6 JS for front-end dynamicity.

Python Teacher at Udemy
Udemy.com | July 2019 - Present
- Made Quality courses on Python Programming, Pandas, Data Science, Automation
- More than 70000 students are joined my courses
- 20 thousands plus satisfied students.

ACADEMIC EDUCATION

Indian Institute of Technology, Madras
Bachelor of Science in Data Science, 2021-2023
- 8.0 SGPA in First Semester
- Winner at BioMimicry Jam 2021
- 3rd Rank Holder in RSD Hackathon

Vivekananda Global University, Jaipur
B.Tech in Computer Science Engineering, 2018-2022
- 9.45 CGPA till 5th Sem
- 2nd Rank Holder in 7th National Level Project Exhibition 2018
- Represented College in IIT BHU Robowar
- Member of CST Club

World Quant University, USA
1 Year Training in Applied Data Science, Class of 2019
- 99% Score till last year
- Attended 2019 June to 2020 May
- Learned Applied Data Science and Machine Learning
- Made Prediction of House Pricing using Lasso Regression
- Member of Alumni Club

CORE COMPETENCIES

- High Communication Skills
- Data Analysis Using Power BI
- Python Scripting and Automation
- Web Scraping
- Deep Learning
- Machine Learning Algorithms
- Anaconda
- Google Collaboratory
- VS Code
- OS: Kali, Windows, Mac, Ubuntu, Mint
- Javascript
- Full Stack Web Development using Django