KAUSTAV BASU

Master's Student

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INTRODUCTION ⭐

I am pursuing my **Masters** in **Computer Science** at **Pondicherry University,** and working as an **Intern** at the **Department of Earth Sciences, School of Physical, Chemical and Applied Sciences.** I'm looking forward to work in a Research Institute so that I may contribute to my subject and the nation.

ACCOMPLISHMENTS ✈️

Data-Driven Astronomy - University of Sydney
Grade: 96%

Mathematical Thinking for Computer Science UC San Diego & HSE University
Grade: 98.78%

Social Psychology (Wu- Wesleyan University
Grade: 81.23% (With **Honors**)

Data Analyst using Python Track - Datacamp

Data Scientist with Python Track - Datacamp

Statistics Fundamentals with Python Track- Datacamp

PROJECTS 💡

Analysis of Twitter Interaction Networks

Simulation of Classical Mechanics using P5.js

Pathfinding Algorithms in Artificial Intelligence using Pacman

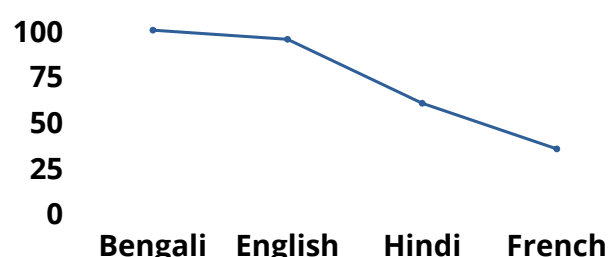**Temperature Forecasting using Regression**

Analysis of the Covid-19 Dataset

Detection of Habitable Planets (Minor Project)
Guide: Prof. Smita Basu, Dr Debdutta Pal

Morphological Classification of Galaxies (Major)
Guide: Prof. Smita Basu, Dr Debdutta Pal

EDA and Price Predictions on Used Cars Dataset

Railway Reservation Software - VB + Access

LANGUAGES ✏️

100
75
50
25
0

Bengali   English   Hindi   French

EDUCATION 🎓

Master of Computer Science (Pursuing)
Pondicherry University (Main Campus
DGPA: 9.22

Bachelor of Computer Application (2016-19)
Maulana Abul Kalam Azad University of Technology
DGPA: 8.55

Higher Secondary Examination
West Bengal Council of Secondary Education
Grade: 48%

Madhyamik Examination
West Bengal Council of Secondary Education
Grade: 72.5%

ACHIEVEMENTS 🏅

AIR- 1 in Pondicherry Central University Entrance Exam

Rank-12 in MAKAUT Common Entrance Test

SEMINARS

2nd IEEE Winter School on Fog/Edge Computing 2020
IIT Kanpur

Mathematics Seminar on Science & Engineering Applications(SEA-2021)
Department of Mathematics, BIT Mesra

Esoteric Programming Languages
Final Year Seminar

SKILLS ⚙️

C 6.6%
Bash 3.9%
C++ 7%
CSS 5.8%
HTML 6.6%
Markdown 7.9%
Java 5.4%
SQL 5.5%
LaTeX 4.7%
Python 8.3%
Cytoscape 3.5%
Tableau 4.8%
Gephi 7.4%
Oracle 5.1%
MySql 5%

INTERESTS 🧠

Data Analytics
Artificial Intelligence
Social Sciences
Social Psychology
Cognitive Psychology
Behavioural Analysis
Machine Learning
Literature and Linguistics
Science Blogging and Digital Journalism
Natural Language Processing