

ARGHA CHATTERJEE

Immediate joiner (1 month)

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Social Links:

- <https://github.com/arghachatterjee11>
- <https://www.linkedin.com/in/arghachatterjee2201>
- <https://jovian.ai/arghachatterjee11/notebooks>

CAREER OBJECTIVE

To pursue a job opportunity in a competitive environment that will challenge me to push my boundaries and expand my knowledge in the field of computer science while allowing me to add value to the dynamics of the company.

ACADEMICS

Degree / Certificate	School / College	Board / University	Year of Passing	Percentage / CGPA
10 TH	Kendriya Vidyalaya IIM Joka	CBSE	2014	78%
12 TH	Alipore Girl's and Boys' School.	WBCHSE	2017	70.6%
Bachelor of Technology	Calcutta Institute of Engineering and Management.	MAKAUT	2021	8.56 CGPA

TECHNICAL KNOWLEDGE

- Languages: Python, C Lang.
- Frameworks: Data Science (Numpy, Pandas, Scikitlearn, Matplotlib & Seaborn) , Deep learning (Acquainted with, from CS-231N) and Django.
- Algorithms: Linear Regression, Logistic Regression, Decision Tree, Support Vector Machine, Lasso Regression.
- Tools: Git, Matlab .

PROJECTS

TOPIC: --

- Exploratory data analysis on data sets like- Titanic dataset, Iris dataset, HR datasets, etc., and also applied Regression algorithms like Logistics (single class and multi-class), Linear (single class and multi-class) accordingly. (projects uploaded on [Jovian.Ai/arghachatterjee11](https://jovian.ai/arghachatterjee11))
- Implemented the gradient descent algorithm with 999 iterations to get the minimum means square error, considering learning rate at 0.0002.
- Smart Traffic Signal Detection System: Engineered a Smart, Portable & Cost-Efficient traffic signal and sign detection device to alert the vehicle owners, it is also capable of collecting evidence against lawbreakers.
- Completed a certification course on data analysis with python from Jovian.Ai.

WORK EXPERIENCE

- GRADUATE ENGINEER TRAINEE at J. D. Electrical engineering services Pvt. Ltd.

From :- December 2021- January 2022

Responsibilities: To analyse the final circuit design and to improve in the design if needed.

PERSONAL INFORMATION

Date of Birth	: 20 TH January, 1999
Nationality	: Indian
Language Known	: English, Bengali and Hindi
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