

Soumya roy Chowdhury

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Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2021	B.Tech (CSE)	University Of Engineering & Management, Jaipur	7.24/10.0
2016	12th	Eastern Railway Higher Secondary School, Asansol	70.4%
2014	10th	Eastern Railway Higher Secondary School, Asansol	79.57%

Internship and Certifications

Code Warriors | Machine Learning

August 2020 - September 2020

- In this course I learned to create machine learning models using python.
- I also learned different kinds of regression, classification and clustering models.

Coursera | Machine Learning for Business Professionals

March 2020 - May 2020

- In this course I learned to implement Machine Learning using Python in business.
- I also learned about different kinds of learning (like supervise, unsupervised and reinforcement learning) in machine learning.

Udemy | Django 3 - Full Stack Websites with Python Web Development

January 2020 - April 2020

- From this course I learned about developing web applications using Django framework.
- I also learned how to use database in web application.
- I also learned how to host a website to pythonanywhere.com.

Internshala | Data Science

May 2019 - June 2019

- In this course I Learned data science and how to use that.

Projects

My Portfolio | Newton School ([link](#))

March 2021 - April 2021

- It is my portfolio website.
- HTML, CSS and JavaScript are used here.
- Some hover effects and animations are also implemented using CSS and JavaScript.
- This website is fully responsive, so it can fit properly in all screen size.

Blog Application | Udemy ([link](#))

March 2020 - June 2020

- It is a Blog Application. Besides HTML, CSS, Bootstrap, Django framework is used to develop it.
- SQLite3 is used as database to store user data.
- In this web application after login, user can write blogs, add pictures, include video links.
- Except that particular user other can only read the blogs but can not change anything.

Second Hand Car Price Prediction Model | Udemy

October 2018 - January 2019

- It is a machine learning model.
- Random forest regression is used to predict the price of second-hand car.
- Python libraries (like pandas to read CSV file, numpy to take inputs in array and calculate, scikit-learn to implement the regressor) are used to train the model.

Skills

Computer languages	JavaScript, CSS, HTML, Machine Learning, Python, Java, C++, C
Software Packages	Express, Node, React, Django, Bootstrap
Soft Skills	Leadership, Communication Skills, Creativity

Co-Curricular Activities

- In free time I love working with Laptop hardware to upgrade or repair them.
- I took part in Organizing & Managing technical events (like Tech Fest at college).