

SOURABH KUMAR SHARMA

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Education Details –

B. Tech – Computer Science and Engineering
(Heritage Institute Of Technology, Kolkata)
2018 – 2022(exp) **7.9 CGPA**

CBSE – AISSE (XII th)
(RSVM, Dhanbad)
2016 – 2017 **85 %**

CBSE – AISSE (X th)
(DAV Alkusa, Dhanbad)
2014 – 2015 **10 CGPA**

Experience / Projects –

- Medical insurance **Cost Prediction**. (aug'21 – sep'21) [link](#)
 - Used *numpy* and *pandas* for data handling.
 - *Matplotlib* and *seaborn* for data visualisation and pre-processing.
 - *LinearRegression* model from *sklearn* for prediction and metrics for model evaluation.
- Collection of top repository in **Github** topic wise. (dec'20 – jan'21) [link](#)
(by **Web Scraping** using python)
 - Python's Library *Beautifulsoup* has great contribution. *Request* library also used.
 - After collecting all required data store it in *.csv* file using *panda* lib.
 - using different format in print function can see specific details of repo.
- Full-fledged **Relational Database** for an Education Institution. (apr'21 - may'21) [link](#)
 - Full schema using **ER Diagram**.
 - Every required tables.
 - Proper attribute convention for smooth accessibility.

Skills –

Operating Systems : MacOS, Windows, Linux

Programming Languages : C , C++ , Python , java*

Web Technology : HTML , CSS , JavaScript

Machine Learning : Beautifulsoup, Scikit-Learn*

Database Management System : MySQL

(* - at basic level)

Certifications –

- Machine Learning (Internshala Training) | [verify](#)
This training consisted of Data Exploration and Pre-processing, Linear Regression, Dimensionality Reduction, Logistic Regression, Decision Tree, Clustering module etc.
- R Workshop (IIT,B) | [verify](#)
This training was made possible with help from FOSSEE and Spoken Tutorial Projects at IIT Bombay, funded by the National Mission on Education through ICT, MoE, Govt. of India.
- Python for Data Science, AI & Development (Coursera) | [verify](#)
Course authorized by IBM and offered through Coursera.
- Python – Basic (Hackerrank) | [verify](#)
- Problem Solving – Basic (Hackerrank) | [verify](#)

Area Of Interest –

- Data Structures and Algorithm Design.
- Web and Application Development.

- Machine Learning.
- Obj. Oriented Programming.

Extra Curricular Activities –

- Competitive Coding.
- Consumption of tech related content.

- Listening Rap Music
- Book Reading.