**SOUMYADEEP KARMAKAR**

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# EDUCATION

* **Bengal Institute of Technology**, Kolkata West Bengal

BTECH - Computer Science and Engineering (**2023** Passout)

CGPA- 9.53

* **Delhi Public School Ruby Park**, Kolkata West Bengal - Class XII (**2018** Passout)

Grade %- 87.6

* **Birla Bharati**, Kolkata West Bengal - Class X (**2016** Passout)

CGPA- 10

# TRAINING AND CERTIFICATIONS

* Walkover University Training Program (6 weeks)
* IBM Data Science Specialization, Coursera
* Google IT Support Specialization, Coursera
* GoogleCloudReady Facilitator Program (8 weeks)
* Google Data Analytics Specialization, Coursera
* Developing Soft Skills and Personality, NPTEL (8 w)

# RELEVANT COURSES

* Computer Organization and Architecture
* Data Structures and Algorithms
* Operating Systems
* Computer Networks
* Database Management System

**SKILLS**

* **Expert- C, C++, SQL, Java, PL/SQL**
* **Proficient- Machine Learning , Data Analytics, Python, Communication**
* **Novice – Cloud Computing,**

**Deep Learning, Natural Language Processing**

**PROJECTS**

* **Basic Image Classification** with **TensorFlow**
* **Analyze Box Office Data** with **Seaborn** and **Python**
* **Movie Recommendation System** using **Collaborative Filtering**
* Medical Diagnosis using **Support Vector Machines**
* Perform Sentiment Analysis with **scikit-learn**
* Automatic Number Plate Detection using **TensorFlow** and EasyOCR

**ADDITIONAL**

* **Interests**- Reading, Writing, Music
* **Extracurricular Skills-** Guitar(Trained), Painting(Certified)
* **Languages-** Fluent in English, Bengali (Mother Tongue), Hindi

**Experience**

* Aug. **2023** – Feb. **2024**: Java, PL/SQL, Oracle SQL to PostgreSQL Conversion of functions, queries(parameters) and procedure