

Subhranil Karmakar

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EDUCATION

- Kalinga Institute of Industrial Technology, Bhubaneswar** Bhubaneswar, India
Bachelor of Technology - Computer Science and Systems Engineering; CGPA: 9.00 Sept. 2020 - July 2024
- Apeejay School Saltlake, Kolkata** West Bengal, India
English, Physics, Chemistry, Maths, CSc. ; AISSCE/CBSE Percentage - 90.00% 2018-2020
- St Francis Xavier School, Kolkata** West Bengal, India
CICSE; Percentage - 90.00% 2018

SKILLS SUMMARY

- Languages:** C, C++, Python, DBMS, HTML, CSS, JavaScript, R Programming, SQL.
- Frameworks and Tools:** Leet Code, Git, MySQL, Jupyter Notebook, Visual Studio Code
- Soft Skills:** Proactive, Creative thinking, Leadership, Writing, Time Management

EXPERIENCE

- Crupid Technology Solution** Remote
Project Member & Learner Jan 2023 - Mar 2023
 - Worked on Raspberry Pi and different IOT tools like cupcarbon simulator node-red etc.

CONFERENCE PAPERS

- An IOT solution for cattle healthcare monitoring and tracking
- System for Detecting Drowsiness in Drivers

PROJECTS

- Uber Analysis:** Uber Analysis of 2016 data which concludes: 1. majority trips are for business category 2. majority round trip were in dec 3. highest overall booking in dec 4. cary is the most frequent start and stop location 5. majority times purpose of trip is meeting 6. for airport only business trips were booked. 7. for commute, charity and moving only personal trips were booked 8.all trips booked in islamabad were round trips 9.seasonality in data is there 10. least booking in september 11. for round trips average mile is 7.7 12. very few cabs were booked for charity, commute and meeting 13. when cary is sttop and start location then very short trip were there(less miles).
- Malignant cancer detection:** Woking on a data set to analyze whether a patient is having malignant cancer or not.

CERTIFICATIONS

- AWS Cloud Computing Semester 1 Academy Graduate
- HackerRank Certifications-Basic and Intermediate
- Full stack development from Coursera
- Data Science from DevTown

INTERESTS

Data Science and Data manipulation, Data Base Management Systems

Machine Learning, Deep Learning, Web Development, Cloud Computing

LANGUAGES AND HOBBIES

- English, Hindi, Bengali
- Outdoor games, Music