PRAKASH V.S. TOMAR

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EDUCATION

Institute Of Engineering and Management, Kolkata   October 2020 - Present
Bachelor of Technology in Computer Science with specialization in A.I. & M.L.   *10 CGPA(3rd sem)*

Related courses: Object Oriented Programming, Databases, Data Structures and Algorithms, Machine Learning, Discrete Mathematics, Operating Systems, Computer Organisation, and Architecture

St.Thomas Sr. Secondary School, Mainpuri-UP(206001)   July 2017 - May 2019
Completed Senior Secondary Education   *92.4% (12th Standard)*

TECHNICAL KNOWLEDGE

STRONGEST AREA: Data Analytics and Machine Learning

LANGUAGES & TECH: Java | Python | Tableau | DialogFlow | Excel | Google Colab | Jupyter Notebooks | Scikit-Learn | Git | HTML | CSS | CPP | C | JavaScript

WORK EXPERIENCE

Data Analytics Intern   **Datascend**   **July,2022 - Present**
- I will work on clients' data to provide them with visualizations through refined data with the help of Tableau.
- I will be working on various ML-related models to refine the company's data-driven solutions.

     Tech Use: Tableau | DialogFlow | Excel | Scikit-Learn

Machine Learning Intern   **Pantech Solutions Pvt. Ltd.**   **November,2021 - March 2022**
- Worked on numerous projects including Movie recommendation systems based on sentimental capture through Camera.
- Learned various tech stacks during the process like the basics of Databases and Visualizations using Tableau and Seaborn and Deep Learning.

     Tech Use: Tableau | DialogFlow | VBA Macros | Scikit-Learn | Seaborn | MongoDB

PROJECTS

Payload Drone (Worked under Prof.Modhumita Pal)
- Worked on Raspberry Pi 4 and Arduino to collect data of sensors(CO, Temperature, and Humidity) through drone and feed it to the Base station.
- Incorporated a Decision tree model to classify the pollution data whether it is harmful to health or not.

Babysitter Checker (Worked under Prof. Avijit Bose)
- Converted sample audio files into array format through Fourier transformation to train the model for classifying anomalies.
- This model could detect any unusual behavior of the babysitter and inform parents immediately about the issue.

ACHIEVEMENTS
- 3* Coder(1632) on Codechef.
- Completed HacktoberFest 2021 by contributing to 5 various repositories.
- Reached to Finals of Table Topic Event held in ToastMasters International from District 41 of Kolkata,India.
- Completed 200+ problems across all coding platforms.