PRAKASH V.S. TOMAR

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[Linkedin](https://www.linkedin.com/in/prakash-v-s-tomar-49b4551b7/) | [Github](https://github.com/lonewolf235) | [Personal Website](https://lonewolf235.github.io/web-d-Project-2-CSS-Site/)

**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.