

Divyanshu Pandey

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SKILLS

- ❖ Python [Numpy , Pandas , Matplotlib]
- ❖ Excel / Google Sheets
- ❖ Java, OOPs
- ❖ HTML, CSS, Javascript
- ❖ Spring Boot
- ❖ Data Structures & Algorithms

EDUCATION

- ❖ CSE | Scaler School of Technology CGPA: 6.8 |
- ❖ BS Data Science | IIT Madras CGPA: 8.5 |

EXPERIENCE

- ❖ **Teaching Assistant (Maths 1) | IIT Madras** (May 2023-Sep 2023)
 - Conducted doubt classes, provided instruction, and reviewed course materials for Mathematics 1 at IIT Madras.
 - Facilitated learning for 250+ online students.
 - Reviewed and assessed course textbooks for relevance and effectiveness.

ACADEMIC PROJECTS

- ❖ **Exploratory Data Analysis – [AeroFit](#)**
 - Led descriptive analytics to create customer profiles for each AeroFit treadmill product, utilizing tables and charts to highlight key characteristics.
 - Constructed two-way contingency tables for each product, computing conditional and marginal probabilities to provide actionable insights for targeted marketing strategies.

POSITION OF RESPONSIBILITY

- ❖ **Wayanad House Leader | House, IIT Madras** (May 2023 -Sep 2023)
 - Organized house events such as eSports, Quizzes & conducted sessions on Python Programming and Statistics related topics.
- ❖ **Volunteer Sports | Fest, IIT Madras**
 - Organized and managed registration analytics for a sports event at IIT Madras, resulting in the participation of 120+ active attendees.
 - Designed promotional posters that attracted over 200 attendees, contributing to the event's success.