

# ABHINAV SONONE

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## DATA SCIENCE AND ANALYTICS

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Abhinav is a passionate data science enthusiast with a strong interest in analytics and data-driven decision making. With a multifaceted approach to data, he enjoys conducting research, wrangling data, building models and effectively communicating the results.

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### SKILLS

- Python
  - Machine Learning
  - SQL
  - Statistics
  - Microsoft Azure
  - Microsoft Excel
  - Design Thinking
  - Data Analysis
  - Tableau
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### EDUCATION

#### BS DATA SCIENCE AND APPLICATIONS

Grade: 9.4 CGPA

IIT Madras Chennai | 2021 - 2024

#### BE MECHANICAL ENGINEERING

Grade: Distinction

Pune University | 2013-2017

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### INTERNSHIP

#### STUDENT ACADEMIC MENTOR

IIT Madras, Sep 2022-Dec 2022

- Guided and mentored students in advanced statistics as a Student Academic Mentor at IITM.
  - Designed individualized learning plans tailored to each student's needs.
  - Conducted one-on-one sessions, group workshops, and study sessions to reinforce understanding.
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### INDUSTRY EXPERIENCE

#### XICON INTERNATIONAL LIMITED

GET, Feb 2017 - Nov 2017

- Worked alongside the sales and marketing team to identify new opportunities, address technical challenges, and provide insights to clients.
  - Costing & estimation of various industrial projects, preparation of techno- commercial proposals and project co-ordination
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### PROJECTS

#### GREEN-AG: GHG EMISSION PREDICTION SYSTEM

Winner- Inclusive Data Hackathon 2023

The GHG Emission Prediction System is a data-driven solution that aims to address the pressing issue of crop-generated and farming-generated emissions in agricultural farms. The system provides a comprehensive methodology and predictive model to calculate overall greenhouse gas (GHG) emissions, specifically tailored to mapped agricultural farmlands.

#### DESIGN THINKING CASE: ASSIGNMENT VS LEARNING

Karamic Design Thinking Workshop

Developed a design thinking prototype solution that addressed the modern assignment vs learning problem in college graduates.

## VOLUNTEERING

## CAMPAIGNS VOLUNTEER, MAKE A DIFFERENCE

- Demonstrated creativity and design skills by designing collaterals for promotional campaigns, effectively conveying the organization's message and creating visual impact.
  - Actively participated in community engagement activities, raising awareness about MAD's mission and impact in empowering underprivileged children.
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## ACHIEVEMENTS

- Won Inclusive Data Hackathon 2023- Organised by Digital Page and sponsored by Capgemini.
- Awarded 2nd prize at ISHRAE Pune chapter 2017- Presented Review Paper on Good Building Physics for Sustainable Environment.
- TFWS Scholarship: Awarded to meritorious students for UG Studies.
- Gajratna Puraskar: Recognized for outstanding community engagement and exceptional dedication to academic pursuits by Local Community- 2022