Tanav Singh Bajaj

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EDUCATION

Indian Institute of Information Technology — Bhopal
BTech Information Technology — December 2020 - Present

Indian Institute of Technology — Madras
BSc Data Science — January 2021 - Present

PROJECTS

Statistics Blog — November 2021-Present
https://medium.com/@tanav2202

- In process of writing blogs on Statistics topics that aren't easily available.

- These include topics such as Random Variables and Statistical Distributions which are important for Data Science.

COVID Info and Analysis — October 2021 - November 2021
https://www.kaggle.com/tanavbajaj/covid-info-and-analysis

- Analyzed the situation of COVID during it's worst using Python, Plotly, Numpy and Pandas.

- Attempted to use regression analysis to check relation between Deaths and Confirmed cases in Indian States.

Portfolio Website — August 2021- Present
https://tanav2202.github.io/

- Created a responsive Portfolio Website which has home,about,projects, blog and contact page.

- Used HTML, CSS and Vanilla Javascript.

Maths and Statistics Library — September 2021- Present
https://github.com/tanav2202/Stats-and-ML

- Enhanced my knowledge by creating a library of python code that explains some statistical and maths concepts.

- the code for topics like Linear Algebra and Probability Distributions.

SKILLS

Design:	FIGMA for logo and Web Design
Programming Languages:	Python, C++ ,C
Web Development:	Php, CSS/ Bootstrap, Vanilla Javascript
Libraries/ Frameworks:	Numpy , Pandas , Plotly Express/Dash , Sklearn
Soft Skills:	Public Speaking, Leadership, Communication Skills
Tech Stack:	LAMP (Linux , Apache , MySQL , PHP)

POSITIONS OF RESPONSIBILITY

Google Developers Student Club — IIIT Bhopal
Management Lead — August 2021 - Present

- Incharge of Planning all events and assisting the conductors in making the events a success.

- Also in-charge of communicating with other organisations to organise Inter-College events.

GNU/Linux Users Club
Club Secretary — September 2021 - Present

- Guiding students on Software licensing and benefits of open source Url: https://youtu.be/sonutvM8HDE?t=692.

- Mentoring to new Linux users and to help troubleshoot common problems.

IIITians Network
Management Head — February 2021 - November 2021

- Head of Internal Management making sure everyone collaborates effectively and also supervised different divisions of the Network.

- Collaborated with the design team to contribute in an event called Code Chronicles (Tentative).

CERTIFICATES

Career Certificates (IT Support) — Google
learnt the basic skills necessary to be an IT support specialist via Coursera in 2020 1. Technical Fundamentals 2. Computer Networking 3. Operating Systems 4. System Admin Services 5. IT Security

Diplomacy Award — World Federation of United Nations Associations
for representing New Zealand at the WFUNA International Model United Nations — 2017

State Rank 3 and School Rank 1 — Silver Zone Foundation
International Informatics Olympiad — 2017