KANISHK BAJPAI
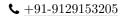
Hubballi-Dharwad, Karnataka, India

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EDUCATION

Indian Institute Of Information Technology, Dharwad	**Dec 2020 – Aug 2024**
*B.Tech Electronics And Communication Engineering - **CPI** - 8.25 [2020-Pre]*	*Dharwad, India*
Indian Institute Of Technology, Madras	**May 2021 – Apr 2023**
*B.Sc Programming And Data Science - **CGPA** - 7.5 [2021-Pre]*	*(Remote), India*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Quantum Machine Learning
- Operating Systems
- Design & Analysis of Algorithms
- Machine Learning
- Microprocessors & Micro-controllers
- Web & App Development
- DBMS
- Statistics & Data Analytics
- Electronics
- Communication
- Sofware Engineering
- Digital Design
- VLSI

PROJECTS

Business Data Management ⧉ | Data Collection(**Primary**), Data Analysis, Data Presentation**May, 2022**

- Collected Data from Stationery Shop (**Primary Collected**) **Data.**
- Preprocessed and applied **Statistical Modelling**
- Recommended on how to **increase the Revenue.**

ML: E-commerce Shopper's Behaviour Understanding ⧉ | Kaggle, Python, SK-Learn **January, 2023**

- Understood the online shopper purchasing pattern through Machine learning.
- Used various ML Algorithms to study the **behavior.**
- Trained various Models with the appropriate parameters

Web Dev: "Grocery Store" ⧉ | Python, Flask, HTML, CSS, JS, Bootstrap, Jinja2, SQLite **May, 2023**

- **RESTful-APIs** for interaction with venues and shows.
- **Admin login & User login:** Proper **Login** system is used.
- Category & Product Management: Products can be added to the cart and executed.
- Ability to handle Managers & Users by Admin.

WORK EXPERIENCE/INTERNSHIPS

Indian Institute of Technology, Madras	**August 2022 – Dec 2022**
Python Lead	*(Remote)Dharwad, India*

- * I have been tasked with mentoring junior learners to help them become comfortable and proficient in using Python for various purposes such as data structures and algorithms, software development, and machine learning.
- * **"Teaching Python Internship" for students requiring extra help in Coding with Python.** Taking programming assignment and ask other students in the session to code and confirm that everything works
- * And also conducting **Mock Online Proctored Exams**

TECHNICAL SKILLS

Languages: Python, Java, C, C++, SKLearn, SQLite3, MySQL, NoSQL, Flutter, HTML, CSS, MATLAB, Dart
Developer Tools: VS Code, PyCharm, Intellij Idea Ultimate, Jupyter Notebook, Google Colab, Kaggle
Technologies/Frameworks: Linux, GitHub, Powershell, Git, Django, Shell, Bitbucket

EXTRACURRICULAR

National Cadet Corps [NCC] ⧉	**April 2015 – Feb 2017**
	Kanpur Nagar, UP, India

- * Pursued NCC (Air Wing) in my 9th & 10th class. ⧉
- * Attended **Combined Annual Training Camp (CATC-195).** ⧉
- * Won **Gold Medal** for being **"Best-Firer"** of CATC-195.
- * **First International Day of YOGA, 21st June, 2015.** ⧉