



ज्ञानेन विकासः

KANISHK BAJPAI

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EDUCATION

Indian Institute Of Information Technology, Dharwad

B.Tech Electronics And Communication Engineering - CGPA - 8.25 [2020-Pre]

Dec 2020 – Aug 2024

Dharwad, India

Indian Institute Of Technology, Madras

B.Sc Programming And Data Science - CGPA - 7.4 [2021-Pre]

May 2021 – Apr 2023

(Remote), India

COURSEWORK / SKILLS

- | | | | |
|--------------------------------|---------------------------------------|-------------------------------|------------------------|
| • Data Structures & Algorithms | • Design & Analysis of Algorithms | • Web & App Development | • Electronics |
| • Quantum Machine Learning | • Machine Learning | • DBMS | • Communication |
| • Operating Systems | • Microprocessors & Micro-controllers | • Statistics & Data Analytics | • Software 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: "Ticket Show" | Python, Flask, HTML, CSS, JS, Bootstrap, Jinja2, SQLite March, 2023

- **APIs** for interaction with venues and shows.
- **Admin login & User login:** Proper **Login** system is used.
- Venue & Show Management: Shows available for a given timeframe to the users.
- Ability to book multiple tickets, and stop taking bookings in case of houseful.

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.