ABHAY PAWAR

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EDUCATION

B.Tech (IT & Mathematical Innovation)

Cluster Innovation Centre , University of Delhi

2022 - 2026

XII (Senior Secondary)
Bhai Parmanand Vidya Mandir, Anand Vihar, Delhi
99% - PCM with CS
2020-2022

X (Secondary)
Bhai Parmanand Vidya Mandir, Anand Vihar, Delhi
95.6% , 2018 -2020

SKILLS

- Python | Java | C | MySQL
- MS Word | MS Excel | MS PowerPoint
- Puzzles and Crosswords
- TeamWork

Experience

Jan 2023- Jan 2023
Hamari Pahchan NGO
Social Entrepreneurship Intern

- Designed content for Social Media
- Digital Media Marketing
- Drafting and filling legal documents
- Worked on Individual project as a Social Entrepreneur

Jun 2023- Jul 2023
Password and Notes Manager | Java

- Created a secure Password and Notes Management System using Java
- Implemented AES encryption and SHA-1 hashing algorithm to ensure data confidentiality
- Included features such as Password Generation, storage and retrieval

Jun 2023- Jul 2023
Image Processing and Compression | Matlab

- Implemented Singular Value Decomposition (SVD) for image compression
- Applied the concept of linear algebra to perform operation like mirroring, complement of colours and rotation

Jan 2023- Feb 2023
CO_2 Emission Analysis and Prediction | Calculus

- Conducted analysis of CO_2 emissions data using mathematical modelling techniques.
- Implemented polynomial regression and exponential growth model
- Utilized calculus concepts to derive insights and trends

Trainings / Courses

Jul 2023- Aug 2023
Data Analytics and Visualization Job Simulation - Accenture (Online)

Dec 2022- Dec 2022
Python Programming - Great Learning (Online)

HOBBIES AND INTERESTS

- **Robotics**
- **Data Science**
- **Sports** - Playing and Watching Cricket
- Listening to Music

LANGUAGES

- English
- Hindi

ACCOMPLISHMENTS

- Ranked Third - Certificate of Merit, District Delhi East Zonal Competition, Cricket, Under-14

- Ranked Second - Bharat ko Jaano Quiz Competition organized by Bharat Vikas Parishad