

Dhvanish Samanta

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PROFESSIONAL SUMMARY

As a recent graduate passionate about technology and problem-solving, I have a solid foundation in programming languages like C++ and Python. I am a fast learner and team player who seeks an internship opportunity to apply my skills and gain practical experience contributing to meaningful software development projects.

EDUCATION

- B.E (Honors) - CSE in Big Data and Analytics,** 2020 – 2024 | Mohali, Punjab
Chandigarh University
CGPA: 8.35
- Senior Secondary (XII), Science,** *Gujarat Public School (CBSE)* Jul 2020 | Vadodara, Gujarat
PCM with Computer Science
- Secondary(X) School,** *Gujarat Public School (CBSE)* May 2018 | Vadodara, Gujarat

PROJECTS

- Olympic Data Analysis,** *Python* 🌐 Apr 2023 – May 2023
- Performed comprehensive analysis of 120 years of Olympic history, extracting and analyzing athletes' basic bio data and medal results from Athens 1896 to Rio 2016.
 - Utilized Python libraries including Streamlit, Pandas, and Plotly Express to visualize and present key insights from the dataset.
- Spotify Playlist Recommendation System,** *Python* 🌐 Nov 2022 – Dec 2022
- Built a content-based recommendation system that recommends songs on the basis of a playlist curated by the user.
 - Using the Spotify API, the model was able to select songs and extract multiple audio features with ~80% accuracy.
- PGLife,** *HTML/CSS, JavaScript, PHP, PHPMyAdmin* 🌐 Jun 2022 – Jul 2022
- Implemented sign-up/login feature to save favorite PG's
 - Used Bootstrap CSS framework to include interactive components
 - Used phpMyAdmin as database management to store data

TECHNICAL COMPETENCIES

Languages	Developer's Tools	Analytical Tools
C/C++, Python, HTML, CSS, Javascript, Scala, SQL	VScode, Git/Github, MySQL, PostgreSQL	Weka, Hadoop

CERTIFICATES

- HTML, CSS, and Javascript for Web Developers** 🌐 *(Awarded by Johns Hopkins University)*
- Databases and SQL for Data Science with Python** 🌐 *(Awarded by IBM on Coursera)*
- Python for Data Science, AI & Development** 🌐 *(Awarded by IBM on Coursera)*

LANGUAGES

English (IELTS • 7.5) • Hindi • Gujarati

INTERESTS

Sports and E-Sports • F1 • Travelling