

ANANYA BALA

BTECH CSE STUDENT

Motivated 2nd-year BTech Data Science student with a strong interest in data analysis, frontend development, and dashboarding. Proficient in Python, basic C++, HTML, CSS, and JavaScript. Experienced in data-driven projects with a focus on problem-solving. Currently enhancing skills in Data Structures and Algorithms using C++.

LEADERSHIP

Head Organizer

for Chandrakala event, Uphoria
Annual Fest, Bennett University

Core Member

Choreography Team, Rivaaz

Co-Head of Social Media,

Fullstack Club

SKILLS

Technical Skills:

Python, JavaScript, C++, HTML, CSS,
MySQL, Data Structures &
Algorithms (DSA), Data Analysis &
Visualization

Languages:

English, Hindi, Bengali

CONTACT

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EXPERIENCE/PROJECTS

DATA ANALYST – SPOTIFY TRENDS ANALYSIS & RECOMMENDATION SYSTEM

Built a recommendation system to reduce choice overload by analysing user behaviour and audio features from Spotify. Used the Spotify API for data collection and applied clustering and collaborative filtering to suggest personalized tracks.

Tools: Python, Pandas, Matplotlib, Seaborn, Scikit-learn, Spotify API

DATA ANALYST – ZOMATO EXPLORATORY DATA ANALYSIS & VISUALIZATION

Analysed Zomato restaurant data to identify trends in pricing, ratings, and cuisine popularity. Used Python for EDA and visualizations, and applied clustering in Power BI for customer segmentation with interactive dashboards.

Tools: Python, Pandas, Matplotlib, Seaborn, Power BI

PRODUCT DESIGNER & STRATEGIST – SILK ROAD

Collaborated with a teammate to create Silk Road during the Hackaccino Hackathon (CSI Bennett University), a platform helping SMBs expand to Tier 2 and 3 cities in India.

Developed features like AI-driven location recommendations, cost estimations, and verified broker listings. Contributed to design, market research, and implementation.

Tools: Figma, HTML/CSS, JavaScript, Python, Firebase

EDUCATION

BENNETT UNIVERSITY

BTECH-CSE

Current CGPA- 8.25

2023-PRESENT

NATIONAL VICTOR PUBLIC SCHOOL

Class 12 (Senior Secondary)

Percentage: 87.5%

2023