BMU Arpita Bansal

A thoughtful and curious learner who values clear, authentic communication and focuses on creating work that truly matters.

arpita-123-byte

n Arpita Bansal

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EXPERIENCE

BML MUNJAL UNIVERSITY AND ACMEGRADE INTERNSHIP EXPERIENCE

2023,2024 | Gurugram, India

- → Secured 19th rank at Smart India Hackathon 2024 by delivering innovative solutions and enhancing teamwork and leadership skills.
- → Active member of Environment, Culinary, and NSS clubs, contributing to community initiatives.
- → Completed Al internship at Acmegrade, gaining hands-on experience with machine learning, data preprocessing, and real-world Al applications.

PROJECTS

TIMESYNC | Java, Firebase

2025

- → Designed the app to help students prepare proactively and assist teachers in identifying and supporting at-risk learners.
- → Designed UI in Figma and implemented it in Android Studio using Java and XML, with planned features like smart reminders and time optimization.

PREDICTING STUDENT ACADEMIC OUTCOMES | MACHINE LEARNING, PYTHON 2025

- → Built classification models using Random Forest, Decision Trees, and Gradient Boosting to predict student pass/fail outcomes based on academic and demographic data.
- → Designed the system to help students prepare proactively and assist teachers in identifying and supporting at-risk learners.

FIRSTSMILE | FULL STACK, MONGODB

2024

- → Built a website with functionalities such as product display, shopping cart, and user login features.
- → Designed the website's layout using Figma for the initial structure, then implemented it with HTML, CSS, and JavaScript for a fully functional website.

CUBETHON | C#, UNITY

2024

- → Created a 3D game where a red cube navigates obstacles, with score based on distance travelled.
- → Placed obstacles with increasing difficulty at each level, adding more obstacles enhancing the challenge.
- → Introduced animations to improve the game experience.

CERTIFICATIONS

- → Certified for completing an Artificial Intelligence internship at Acmegrade and also for completing Canva and Figma courses on Coursera.
- → Certified for participating in Smart India Hackathon 2023 and 2024

SKILLS

PROGRAMMING

Proficient:

Java • C++ • C • Python SQL • CSS • HTML

Experienced: Java • C++

Familiar: JavaScript • C#

LIBRARIES/FRAMEWORKS

Node.Js • MySQL

TOOLS/PLATFORMS

Git • GitHub • Canva • Unity VS Code • Google Colab Terminal • Figma

EDUCATION

Cum. GPA: 8.10 / 10.0

BML MUNJAL UNIVERSITY

BACHELOR'S IN COMPUTER SCIENCE
Aug 2023 - Present | Gurugram, Haryana,
India
School of Engineering and
Technology

VAISH MODEL SR. SEC. SCHOOL

12TH CBSE 2021-22 | Bhiwani, Haryana, India Percentage: 88.60 10TH CBSE 2019-20 | Bhiwani, Haryana, India Percentage: 93.80

ACHIEVEMENTS

→ Smart India Hackathon

INTEREST/HOBBIES

- → Real time problem solving with code
- → Reading Books