

URVASHI BHARGAVA

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EDUCATION

PES University - Bengaluru, India

Bachelor of Technology: Computer Science

December 2021 - 2025

Current CGPA: 8.78/10

Delhi Public School - Hyderabad, India

High School

August 2016 - May 2019

X (CBSE): 96.4

TECHNICAL SKILLS

Languages: Python, C++, R, HTML/CSS, ReactJS

Databases: MySQL, MongoDB, Neo4j

Libraries: Keras, TensorFlow, NumPy, scikit-learn

Strengths: Data Analytics, Machine Intelligence, Gen AI, LLMS, Prompt Engineering

PROJECTS

Music Recommendation System - Emotify | Arithemania-2.0 | 🌐

17-18 June 2023

- Crafted Emotify, a music recommendation system, merging Spotify integration with real-time emotion detection.
- Implemented a proprietary CNN model, enabling detailed analysis of facial expressions. Aligning with users' emotional states, it enhances the music listening experience remarkably.

Student Database Management System - StudentHub | 🌐

September 2023 – Nov 2023

- Developed StudentHub using Flask and MySQL to proficiently organize and manage diverse student data.
- Created a user-friendly website interface, serving as a reliable solution for educational institutions.
- Incorporated user authentication alongside advanced search and filter capabilities

AR/AI Fashion Store - ArBotique | Kodikon 3.0 | Collaborative project | 🌐

4-5 November 2023

- Implemented AR technology for seamless virtual try-ons, enabling customers to visualize apparel before purchase, resulting in a more informed shopping experience.
- Innovatively integrated DALL-E by OpenAI, utilizing TNN model for personalized clothing customization.

RESEARCH WORK

CounselAI: Engaged in research on career counseling using LLMS, actively developing a multilingual Language Model tailored for career guidance (domain-specific LLM), while also preventing jailbreak.

EXPERIENCE

Synthax Hackathon | *Mentor*

27-28 January 2024

- Gained valuable mentoring experience after being chosen as a mentor at the Harvest International School.

Joy Store India | *Graphic Designer*

May 2023 - August 2023

HackerSpace- PES University | *Design Team*

March 2022 - June 2023

ACHIEVEMENTS

MRD Scholarship: Top 20% of the students in the University

Top 10 in Kodikon 3.0: Led the team to an impressive top-10 finish at the national-level hackathon.

Top 30 in Smart India Hackathon: Led the team to secure a prestigious position representing the university.

CERTIFICATIONS

Database Structures and Management with MySQL: [Meta](#)

Jira Work Management Fundamentals Badge: [Atlassian](#)

A Beginner's Guide to Linux Kernel Development (LFD103): [The Linux Foundation](#)

Centre for Innovation and Entrepreneurship - Level 1: [PES University](#)

Getting Started with Compute (Lab): [AWS Educate](#)