

VASUDEV

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EDUCATION

DR. AMBEDKAR INSTITUTE OF TECHNOLOGY

Bachelor of Engineering (B.E.)
Computer Science and Engineering
CGPA: 8.5/10

Bangalore, Karnataka
Expected **August 2025**

DAV PUBLIC SCHOOL, (CBSE Board)

Class XII - Science (PCM)
Percentage – 89.8%

Faridabad, Haryana
July 2021

WORK EXPERIENCE

COGNIFYZ TECHNOLOGIES

Web Development Intern

Jun 2024 – Jul 2024

- **Developed** responsive static and dynamic web pages, enhancing user experience across different devices.
- **Implemented** secure login and user management systems with optimized **UI/UX** and improving accessibility and user interaction.
- **Optimized** front-end performance by refining assets and improving page load speeds, contributing to better user retention.

PROJECTS

FARMERS MANAGEMENT SYSTEM ([Link](#))

- **Developed a full-stack** Farmer Management System enabling user registration, product management, and **CRUD** operations using **Flask, Python, MySQL, Bootstrap, and JavaScript** for dynamic interactions.
- **Implemented** secure login with password hashing and admin roles for managing farmer data, enhancing data integrity and access control across the platform.

AI RESUME PARSER ([Link](#))

- **Developed** an AI-driven resume parsing and analysis system using Python and **Natural Language Processing (NLP)** frameworks like **spaCy** and **pyresparser** to extract and evaluate key resume metrics, providing **personalized feedback** and **recommendations**.
- **Implemented** recommendation engine with **Content-based filtering algorithms** and database management with **MySQL** to suggest relevant courses and videos for skill enhancement, ensuring secure handling of user data and compliance with privacy regulations.

BOLLYWOOD CELEBRITY PREDICTOR ([Link](#))

- **Developed** a celebrity recognition system using **TensorFlow, Keras, and OpenCV** to identify Bollywood celebrities from user images, leveraging the **VGGFace** model for feature extraction and **MTCNN** for face detection.
- **Implemented** the web application with **Streamlit** to allow users to upload images and receive predictions, utilizing **cosine similarity** for matching and **Scikit-Learn** for model evaluation.

ACTIVITIES

APNA GHAR SOCIAL WELFARE SOCIETY ([Link](#))

Volunteer

Noida, Uttar Pradesh
Oct 2023 – Nov 2023

- **Volunteered** at this organization, demonstrating dedication and hard work in **educating underprivileged children**, significantly contributing to their academic growth and personal development.
- Recognized for responsibility and commitment towards **societal betterment**, earning appreciation for efforts in providing **educational support** and fostering a positive learning environment.

TECHNICAL SKILLS & ADDITIONALS

Technical Skills: HTML/CSS, Bootstrap, JavaScript, Python, MySQL, React.js, Node.js, RESTful APIs, TensorFlow, Keras, CNN, NLP, Git & GitHub.

Languages: English, Hindi (Native)

Certifications & Training: Foundations of Cloud IoT Edge ML – NPTEL ([Link](#)), Responsive Web Design – freeCodeCamp ([Link](#))