

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

- **Crafted** innovative and responsive web pages, enhancing user experience across **20** different devices.
- **Implemented** secure login and user management systems with optimized **UI/UX** and improving accessibility and user interaction by **10%**.
- **Enhanced** front-end performance by refining assets and improved page load speeds by **15%**, boosting user retention.

PROJECTS

FARMERS MANAGEMENT SYSTEM ([Link](#))

- **Constructed a full-stack** Farmer Management System enabling **80+** user registrations and managed **100+** product entries, with CRUD operations streamlining user interactions by **20%** using **Flask, Python, MySQL, Bootstrap, and JavaScript** for smooth interactions.
- **Built** a secure login with password hashing and admin roles for managing farmer data, enhancing data integrity and access control across the platform, improving system reliability by **30%**.

AI RESUME PARSER ([Link](#))

- **Engineered** 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, processed **200+** resumes, providing feedback with an accuracy rate of **90%**.
- **Designed** a recommendation engine with **content-based filtering algorithms** and database management using **MySQL**, suggesting **50+** relevant courses and videos for skill enhancement, achieving a **90%** match accuracy rate and improving user engagement with recommended content.

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 face detection. Processed **100+** user images, achieving an identification accuracy of **80%**, and reduced prediction time to under **2 seconds** per image.
- **Created** a web application using Streamlit that enabled **300+** users to upload images with a prediction accuracy rate of **85%**, increasing the user engagement.

ACTIVITIES

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

Volunteer

Noida, Uttar Pradesh
Oct 2023 – Nov 2023

- **Volunteered** at this organization, Tutored **50+** children, helping improve their academic performance.
- **Earned recognition** for responsibility and commitment to societal betterment, earning appreciation for providing educational and fostering a positive learning environment, which improved their academic engagement by **15%**.

TECHNICAL SKILLS & ADDITIONALS

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

Languages: English, Hindi (Native)

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