

PROFILES

 LinkedIn

 GitHub

 LeetCode

EDUCATION

VIT Bhopal University	2022 - Present
B. Tech. (Computer Science Engineering)	8.51 CGPA
Kendriya Vidyalaya	2021
Senior Secondary (Class 12)	88.2%
Little Flower Higher Secondary School	2019
Secondary (Class 10)	89.6%

TECHNICAL SKILLS

- Frontend - HTML, CSS, JavaScript, ReactJS
- Backend - NestJS
- Database - PostgreSQL
- Languages - Java, Python
- Version Control - Git, GitHub, Git Bash, PowerShell
- Notion, Power BI, Microsoft Office

PROJECTS

Optical Character Recognition (OCR) Module

(March 2024 - May 2024)

Real-Time Text Extraction

Developed a Python-based OCR system using Pytesseract, OpenCV, and Pillow for real-time text extraction with 95% accuracy, achieving 30% improvement via preprocessing (grayscale, thresholding, edge detection)

Resume Builder

(October 2023 - January 2024)

Builds ATS-Friendly Resumes

Built and deployed a full-stack web app (100+ users) using ReactJS (Vite), NestJS, and PostgreSQL improved load times by 50%, ensured secure resume management with zero breaches, and achieved 95% user satisfaction.

Project AI

(March 2023 - September 2023)

Personalized AI Solutions for Web and Desktop

Developed an AI system with a web chatbot (Project Maya) and desktop assistant (Project Vishnu) using Python and NLP boosted user engagement by 40% and reduced manual tasks by 30% via intelligent automation and content generation.

CERTIFICATIONS

- Oracle AI Vector Search Professional (1Z0-184-25)
- AWS Cloud Practitioner
- Ethnus AWS Solutions Architect - Associate Certification
- Coursera DevOps on AWS Specialization
- FacePrep Problem Solvers - Mastering Data Structures & Algorithms