

# ADITYA SHUKLA

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## 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
- Coursera DevOps on AWS Specialization
- FacePrep Problem Solvers - Mastering Data Structures & Algorithms