# Astha Singh

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## EDUCATION

**Vellore Institute of Technology, Bhopal**                          **2024 – 2026**
*MCA - Master of Computer Applications*                                *CGPA - 8.80*

**Mahatma Gandhi Kashi Vidyapeeth ,Varan as i**              **2020 – 2023**
*BSc - Bachelor of Science(Mathematics & CS)*                  *Percentage - 64.67*

## TECHNICAL SKILLS

**Languages:** Java, Python (Basics,  API Integration), JavaScript, SQL

**Backend & APIs:**  Supabase (Auth, Database), Prisma ORM, REST API Integration

**Web Technologies:** HTML5, CSS3, React, Next.js

**AI & Data:** LLM APIs (OpenRouter, Gemini), Prompt Engineering

**Tools:** GitHub, VS Code, Vercel

**Core Concepts**: Operating Systems, DBMS, OOPs

## PROJECTS

**GitGrade ⤴ AI-Powered GitHub Repository Analyzer |Next.js, GitHub Token, OpenRouter API | ⤴**

• Built an AI-driven tool that analyzes GitHub repositories for code quality, documentation,Git practices.

• Implemented automated data extraction using GitHub APIs and generated AI-based summaries, scores, and improvement
 roadmaps using LLMs.

• Designed a scoring system to convert repository signals into structured evaluation metrics.

**Ai- Resume Analyser ⤴ /React , JavaScript, Puter.js, Tailwind CSS**

 • Created a web application providing instant feedback and an ATS score to help users optimize their resumes for
job descriptions.

• Utilized Puter.js to handle client-side file uploads and processing of PDF/DOCX resumes .

## CERTIFICATIONS

• Oracle 2025 AI Foundations Associate  ⤴
• SAWIT.AI Learnathon – GUVI (HCL TECH)⤴  | RAG-Based AI Chatbot Development ⤴

### TRAINING/INTERNSHIP___
• MS-AI Internship by AICTE  ⤴  | 4-weeks

## ADDITIONAL

• Prompt Engineering Certificate at MLH(Major League Hacking)- link

• Participated in Hackathon by UnsaidTalks⤴