

# Astha Singh

Varanasi, Uttar Pradesh

 +91-7054195586

 singhhhaastha@gmail.com

 LinkedIn

 GitHub

## EDUCATION

### Vellore Institute of Technology, Bhopal

MCA - Master of Computer Applications

2024 – current

CGPA - 8.80

### Mahatma Gandhi Kashi Vidyapeeth , Varanasi

BSc - Bachelor of Science(Mathematics & CS)

2020 – 2023

Percentage - 64.67

## TECHNICAL SKILLS

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

**Technologies/Frameworks:** LLM APIs(Open Router, Gemini API), RAG, HTML5, CSS3, React, Tailwind CSS, Shadcn

**Backend:** Prisma, Supabase

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

**Core Concepts :** OS, DBMS, Data Mining & Analysis, OOPs

## PROJECTS

### GitGrade ↗ AI-Powered GitHub Repository Analyzer | Next.js, TypeScript, 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.

### Finance Expense App ↗ | React, Next JS, Supabase, Tailwind, Prisma, Ingest, Shadcn UI

- Developed a full-stack financial tracker using Next.js and Supabase
- Implemented PostgreSQL via Prisma ORM to generate dynamic financial reports based on expenditure and income.

### 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 .

### EDA-MentalHealthReport ↗ / Jupiter Notebook, Exploratory DataAnalysis

- The primary objective was to determine how workplace environment and the availability of mental health resources influence an employee's willingness to seek treatment or talk about mental health problems.

## 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

- Participated in GDGC TECH workshop ↗

- Attended India Space Lab Workshop ISRO ↗