

Astha Singh

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EDUCATION

Vellore Institute of Technology, Bhopal

Master of Computer Applications

2024 – Present

CGPA: 8.8

Mahatma Gandhi Kashi Vidyapeeth, Varanasi

Bachelor of Science (Computer Science)

2020 – 2023

64.67%

TECHNICAL SKILLS

Languages: Java, SQL, HTML, CSS, JavaScript

Frameworks/Technologies: React js , Next js

Tools/Databases: VS Code, Git

Coursework: OOPs, OS

Soft Skills: Teamwork, Communication

PROJECTS

Git Grade : Github repo Analyser / Next.js, GitHub Token, OpenRouter API, *GitHub*, *Git* / **GitHub Link**

- 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 / **Link**

- 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 .

Finance Expense App | Next .JS, Supabase, Tailwind, Prisma, Innegest, Shadcn UI | **Github Link**

- 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.

CERTIFICATIONS

Oracle 2025 Ai Foundations Associate

SAWIT.AI Learnathon by GUVI(HCL Tech)- Rag Chatbot **Link**

ADDITIONAL

Participated in GDGC Tech Workshop

Participated in Hackathon BY Unsaad Talks on Unstop