




Gaurav Amol Guddeti

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 **GitHub:** <https://github.com/Gauravguddeti>

Career Objective

Passionate about transforming data into intelligent solutions. I aim to innovate with AI and contribute to impactful projects while growing in a fast-paced, tech-driven environment.

Educational Background

- BTech CSE (AI & ML), Vishwakarma University – 8.15 CGPA (Expected 2027)
- HSC, Vishwakarma College of Arts, Commerce and Science – 70% (2023)
- SSC, Sardar Dastur Hormazdiar High School – 70% (2021)

Technical Skills

- Programming Languages: Python, Java, C, C++
- Web Technologies: HTML, CSS, JavaScript, React
- Database & Backend: MySQL, Firebase, Supabase
- Tools & Platforms: Git, Tailwind CSS, Docker, Android Studio
- ML & Data Tools: Pandas, NumPy, TensorFlow, PyTorch, Google Colab, Hugging Face
- Others: R Programming, Power BI

Projects

- SmartJeb – AI-powered Expense Tracker
A modern, secure financial companion that tracks expenses using AI-powered insights. Includes robust data management and seamless authentication.
Tech Stack: Node.js, Supabase, Tailwind CSS
GitHub: <https://github.com/Gauravguddeti/SmartJeb> | Demo: <https://smartjeb.vercel.app>
- Crop Disease Analyzer – AI for Agriculture
Helps farmers detect crop diseases using AI-based image analysis.
Tech Stack: React.js, Material UI, AI models
GitHub: <https://github.com/Gauravguddeti/CropDiseaseDetector> | Demo: <https://cropdiseaseanalyzer.vercel.app>
- Deblurryfy – Image Deblurring Tool
Restores blurred images using Richardson-Lucy Deconvolution. Built using Streamlit.
Tech Stack: Python, OpenCV, Streamlit
GitHub: <https://github.com/Gauravguddeti/deblurryfy>
- Smart Traffic Signal System
Adjusts signal timings dynamically based on real-time vehicle analysis using YOLOv8.

Tech Stack: Python, YOLOv8, OpenCV

GitHub: <https://github.com/Gauravguddeti/smart-traffic-signal>

- Jarvis ai

A sophisticated AI-powered automation and chatbot system designed to assist with various tasks including content generation, image creation, real-time search, and system automation.

Tech Stack: Python 3.8+ | Ollama | Mistral 7B | Stable Diffusion | HTML/CSS/JS | Eel | PyTorch | Transformers

GitHub: <https://github.com/Gauravguddeti/jarvis>

Certifications

- The Complete Python Bootcamp: From Zero to Hero – Udemy, 2023
https://www.guvi.in/verify-certificate?id=9980n3F601s1K26U22&course=ai_for_in_en
- Generative AI Fundamentals – Google, 2023
https://www.cloudskillsboost.google/public_profiles/dd91f309-8dd9-4fd6-8c21-16d2d053dc38/badges/4702275?utm_medium=social&utm_source=linkedin&utm_campaign=ql-social-share
- AI For India 2.0 – GUVI, 2023
https://www.guvi.in/verify-certificate?id=9980n3F601s1K26U22&course=ai_for_in_en
- Review Paper Webinar Participation – Research Graduate , 2023



GAURAV GUDDITI -
Certificate of Review

Extra-curricular Achievements

- Published and presented a research paper on Smart Door Lock System at a conference in Delhi.
- Hackathon Moderator – Coordinated a major college event and awarded a Gold Medal.
- Winner of a Valorant National Championship – Demonstrated leadership and teamwork.
- Core member of Visionary Club – A college tech and innovation group.