Ayush Ghonge

Nagpur, India — +91 8459926235 — ayushghonge1309@gmail.com —
linkedin.com/in/ayush-ghonge-052084220 — github.com/ayushghonge19

EDUCATION

VIT Bhopal University   2023–2027
B.Tech in Computer Science   *CGPA(Ongoing): 9.07 / 10.0*

The Jain International School, Nagpur   2020–2022
Class XII (CBSE)   *78.2%*

Modern School, Nagpur   2019–2020
Class X (CBSE)   *93.4%*

TECHNICAL SKILLS

Languages: Python, C++, Java
Web: HTML5, CSS3, REST APIs, Node.js, Express.js
Tools: Git, GitHub

PROJECTS

Payroll Management System — Full Stack

- Developed a full-stack payroll management system that automates salary calculation based on employee attendance, holidays, and custom allowances, ensuring accuracy and efficiency.
- Implemented features like leave tracking, medical allowance adjustments, and real-time payroll generation to streamline HR operations.
- Built with modern web technologies (React, Node.js, etc.) for a responsive and user-friendly interface, reducing manual errors in payroll processing.

InspireMeAI—NLP, Transformers, Python

- Developed an AI-powered motivational quote generator using Hugging Face's flan-t5-small model to deliver personalized encouragement based on user mood (e.g., sad, anxious, happy).
- Integrated dynamic emoji responses and clean text formatting for an engaging user experience.
- Leveraged Python's transformers library to deploy lightweight NLP capabilities with minimal dependencies.

Daily Task Manager—Full Stack,Vercel

- Developed a full-stack todo-list app using React.js (frontend) + Node.js (backend), deployed on Vercel for seamless cloud access.
- Implemented dynamic CRUD operations with real-time updates, task prioritization, and localStorage sync for offline use.

EXPERIENCE

Self-Led Projects *(2023-Present)*

Nagpur, India

- Developed and deployed 3+ full-stack applications (Payroll System, AI Motivational Tool, Task Manager) using React, Node.js, and Python, showcasing problem-solving and technical skills.
- Self-taught modern technologies through online courses (e.g., Udemy, freeCodeCamp) and hands-on implementation.
- Collaborated with peers on GitHub for open-source contributions and code reviews.

CERTIFICATIONS

- **NPTEL Introduction to Machine Learning** (IIT Madras, 2024)
- **IBM Generative AI** (IBM SkillsBuild, 2024)

CO-CURRICULAR ACTIVITIES

- Google Crowdsource Influencer and Crowdsource Community Co-Lead.