Hemant Gowardipe

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PROFILE

Aspiring Python developer with strong skills in full-stack web development, AI application building, and data structures. Experienced in modern web frameworks, with a commitment to clean code and delivering scalable software solutions.

EDUCATION

KDK Collage of Engineering

B.Tech.- Computer Science and Engineering | CGPA: 7.35 / 10

2022 – 2026

Tip Top Convent

12th | MSBSHSE | Percentage: 77.00 / 100

2022

Tip Top Convent

Nagpur, India

10th | MSBSHSE | Percentage: 85.00 / 100 2020

SKILLS

Python, Flask, React, MySQL, PHP, XAMPP, Java, Bootstrap, Tailwind CSS.

CERTIFICATIONS

- NVIDIA Fundamentals of Accelerated Computing with CUDA Python.
- NVIDIA Fundamentals of Deep Learning.
- AWS Academy Cloud Foundation.
- NVIDIA Application of Al Anomaly Detection.

EXPERIENCE

Intech Zia Pvt.Ltd Nagpur, India

Full Stack Developer Intern

06/2024 - 10/2024

Nagpur, India

- Developed a dynamic E-commerce platform and a secure, Real-Time document management system using PHP,
 MySQL, JavaScript, Bootstrap, HTML5 and CSS.
- Engineered backend systems for user authentication, CRUD operations, and secure file management, ensuring scalable and maintainable code.
- Build responsive user interface and collaborated with cross-functional teams to deliver production-ready web solutions.

PROJECTS

DocuMentor - Cognitive AI Assistant

06/2025 - 07/2025

- Developed a secure, session-based AI platform for real-time document summarization and Q&A using Gemini and Python/Flask.
- Designed to assist students and professionals by providing quick, concise summaries of lengthy documents, enhancing productivity in research, content review, and learning workflows.
- Achieved >90% QA accuracy on MMLU with Gemini-powered summarization and integrated Hugging Face TTS delivering near-human voice quality (MOS 4.3+).

Real-Time File Management System

- Developed a secure, high-performance real-time file management system that allows users to upload, download, share, and manage files efficiently, a PHP/MySQL backend and a UI with JavaScript, jQuery and Tailwind CSS.
- Integrate Google Drive API for cloud storage, implemented RBAC and JWT+OTP authentication for robust access control, and enforced strong protection against SQLi/XSS vulnerabilities.
- Optimized file transfer efficiency—achieving 40% faster 500Mb uploads (60s vs. 100s) and sub—200ms transaction latency—using chunked AES-256 encryption.

ACHIEVEMENT

- Selected for National Summer Training on Generative AI & HPC, organized by IIIT Nagpur & CDAC Pune.
- Earned NPTEL Elite Certification for excellence in Programming in Java.
- Led technical team as Technical Head to develop and manage a student forum website.