

ADITYA VISHWAKARMA

+91 90043 70475 | work.aditya2010@gmail.com | www.linkedin.com/in/aditya-vk-professional

<https://github.com/cyberfortify>

SUMMARY

A highly motivated BSc IT student (CGPA: 9.63) with expertise in Python, React.js, MySQL, and cybersecurity, experienced in developing secure data transmission tools, web applications, and AI solutions. Completed a Python development internship, working on BMI calculators, weather apps, and real-time chat systems. Awarded 2nd place in a web development competition and holds multiple certifications in AI, cybersecurity, and data analytics.

EDUCATION

Bachelor of Science in Information Technology

June 2022 - Present

Pune Vidyarthi Griha's College of Science and Technology

- CGPA of Total 5 Sem: 9.63

HSC (Science)

June 2020 - March 2022

PVG Vidhya Bhavan College of Science and Technology

- An aggregate of percentage: 51.60%

SSC

March 2020

Joymax English High School & Jr. College

- An aggregate of percentage: 76.40 %

PROJECTS

Image Steganography

Feb 2025

Developed a Python-based GUI tool for hiding and extracting text from images.

- Secure Data Transmission & Image Processing.
- Applied Least Significant Bit (LSB) encoding for efficient data hiding.
- Enhanced image security by supporting multiple formats (PNG, JPG, BMP, TIFF).

Portfolio Website

Jan 2025

Developed a personal portfolio website to showcase skills, projects, and experience using React.js, HTML, CSS, and JavaScript.

- Designed a fully responsive website with Dark/Light Mode toggle and optimized UI for all screen sizes.
- Access here: <https://portfolio1-eight-virid.vercel.app/>

Location Address Flow

Dec 2024

Developed a web application using React.js that enables users to search, view, and manage addresses with Google Maps API integration.

- Designed a fully responsive UI, ensuring seamless functionality across mobile and desktop devices.
- Hosted on GitHub, utilizing Git version control, with API key configuration for Google Maps integration.
- GitHub link: https://github.com/cyberfortify/location_address_flow

SKILLS

- **Technical Skills:** Python, HTML, CSS, JS, React js, MySQL, Firebase, Git, GitHub, Gen AI, Information Security Basics, Data Encryption, VS Code.
- **Soft Skills:** Problem-Solving & Analytical Thinking, Attention to Detail & Debugging, Collaboration & Teamwork, Adaptability & Learning Agility.

INTERNSHIP

Python Development Intern, Oasis Infobyte

Oct 2024 - Nov 2024

- Developed an advanced BMI Calculator using Python with an intuitive interface for accurate BMI computation and categorization.
- Built & integrated a Weather App using Python with OpenWeatherMap API to fetch and display real-time weather data.
- Designed & implemented a Real-Time Chat Application using Socket.IO & Python Flask, featuring user authentication & message encryption for secure communication.

CERTIFICATE

- Deloitte Australia - Cyber Job Simulation
- Data Science - Board Infinity
- Cybersecurity - Edunet Foundation
- AI Workplace Proficiency Certification - Superhuman AI
- Accenture Nordics - Software Engineering Job Simulation
- Accenture North America - Data Analytics and Visualization Job Simulation
- Cybersecurity Foundation Course - IBM SkillsBuild Student Ambassador Program
- Career Essentials in Generative AI - Microsoft and LinkedIn
- Ethical Hacking Essentials - EC Council
- Python Essentials 1 - Cisco Networking Academy

ADDITIONAL INFORMATION

- **Languages:** English, Hindi, Marathi.
- **Awards/Activities:** In my second year of college Nov - 23, I participated in a web development competition where I developed a fully responsive and user-friendly website for the your college. The project earned me the second prize. The website was built using HTML, CSS, JavaScript, and Bootstrap5. Here you can access: <https://cyberfortify.github.io/PVGs-Canteen-Website/>