# NIKUNJ MAHAWAR

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## **OBJECTIVE**

Software Engineer and Machine Learning Developer with strong skills in Python, C++, JavaScript, and web development technologies, seeking opportunities to leverage technical expertise and contribute effectively to innovative projects.

#### **EDUCATION**

B. Tech Computer Science and Engineering, Galgotias University

2021 - 2025

CGPA: 8.84/10

Secondary School Graduate (12th), Study Well Public School, Sitapur

2021

Percentage: 89%

### **SKILLS**

Programming Languages Python, C++, C, JavaScript

Information Security IT systems, Security controls, Network security principles
Audit Processes Familiarity with audit processes and methodologies

Web Technologies HTML5, CSS, Bootstrap, WordPress

Tools Figma, Microsoft Office, Firebase, PyCharm, VSCode

Version Control, Database, CI/CD Git, SQLite, Vercel, PythonAnywhere

#### **EXPERIENCE**

• Python Developer Intern

July, 1st 2024 - August, 30th 2024

Broverg Corporation, Mymedicos Branch

- AI PPT Generator Development: Developed an AI-powered presentation generator within the Mymedicos application, increasing user engagement by 15%.
- Technologies used: Python, Flask, RESTful APIs, OpenAI library.
- **API Integration:** Automated the creation of presentations using the OpenAI API, reducing manual effort by 40%.
- Backend Development: Developed and optimized backend services to support AI-driven content generation.
- Web Developer Intern

Siddhast IP Innovation, India

July 2023 - September 2023

- E-Commerce Website Development: Designed and developed a high-performance E-commerce website using Agile methodologies, which can be a contribution to a 25% increase in online sales.
- Technologies used: Created user interfaces using Django, HTML, CSS, JavaScript, Python, Flask, SQLite.
- Full-Stack Integration: Integrated front-end and back-end components, enhancing website performance by 30% and significantly improving user experience.

### **PROJECTS**

- Artificially Intelligent Google Sheet: Developed an AI-powered Google Sheet to automate quiz creation, reducing quiz generation time by 50%. Utilized machine learning algorithms and version control (Git) for collaborative development. GitHub: Repository Link
- Apple Vision Pro Customized Clone: Created a responsive and interactive clone of Apple Vision Pro using HTML, CSS, and JavaScript. Implemented animations and interactive features to enhance user experience across devices. GitHub: Website Link
- Web SEO Analyzer: Developed a comprehensive web SEO analyzer tool that evaluates website performance in terms of keyword usage, meta tags, and page speed. The tool generates detailed reports using Python and Flask, helping improve website visibility. GitHub: Repository Link
- Hand Gesture Volume Controller: Built a Python script using MediaPipe and OpenCV libraries, enabling handsfree volume control with a 90% accuracy rate.. The tool allows users to adjust volume levels with simple hand movements. GitHub: Repository Link

### **CERTIFICATIONS**

- GFG X Galgotia DSA Course Certificate
- Certificate of Volunteer (ICCSAI International Conference, 2022)