
SKILLS SUMMARY

- **Languages:** C, C#, C++, Go Lang, Elixir, Java, Python, TypeScript, JavaScript
- **Frontend:** React.js, React Native, Angular, Vue.js, Svelte, Next.js, Bootstrap, SASS, TailwindCSS, FlutterFlow.
- **Backend:** Node.js, NPM, PHP, AWS, Azure, GoogleCloud
- **Tools:** Power BI, Excel, PowerPoint, Tableau, MySQL, Amazon DynamoDB, Cassandra, Supabase, SQLite, Blender,
- **Platforms:** PyCharm, Jupyter Notebook, Visual Studio Code, IntelliJ IDE, Flutterflow, GCP,
- **Soft Skills:** Rapport Building, Strong Stakeholder management, People Management, Excellent communication

PROJECTS

AI CodeMate

Tech Stack used: html, Css, JavaScript, Scss, Postgres, React.JS, TypeScript, Next.js, tailwind

- Designed a user-friendly interface for repository management, allowing users to log in, select branches, and create new branches.
- Enabled a real-time website repository preview with options to interact, edit, and modify individual components.
- Built an AI-powered assistant to provide code snippets, version history, and suggestions for optimizing components via API integration.
- Developed a logging mechanism to track file paths, commit history, and component changes for better version control and comparison.

HealthDoc Query Assistant

Tech Stack used: html, Css, JavaScript, React.JS, Next.js, TypeScript, tailwind, node.js, Docker, MongoDB, python,

- Designed an intuitive interface to upload medical reports and generate insightful report summaries with key details.
- Incorporated options to identify abnormalities, patient symptoms, and highlight key metrics like "high" and "low" values.
- Added user-friendly status updates like "report added" and actionable buttons for better navigation and interaction.

Cybersecurity Threat AI

Tech Stack used: Python, Flask, scikit-learn, pandas, numpy, Pillow, YARA, Bootstrap, Gunicorn, Git LFS

- Developed an AI-driven platform to detect malware, steganography, and network threats using machine learning and YARA rules.
- Built a RESTful API and interactive web dashboard for file scanning, threat analysis, and security rule management.
- Optimized data pipelines for real-time processing of large security datasets and efficient threat detection.
- Overcame deployment challenges by managing large ML models with Git LFS and configuring scalable cloud hosting.

GAIA Benchmark AI Agent

Tech Stack used: Python, Gradio, requests, pandas, openai, Hugging Face API, Groq API, Git LFS

- Project Focus: Built an AI agent for GAIA benchmark evaluations using Python and Gradio.
- Key Features: Integrated API handling, question answering, and result submission with error management.
- Tech Optimization: Utilized Groq API, dotenv, and fallback mechanisms for reliable performance in various environments.

Vulnerability Scanner Platform

Tech Stack used: Python, FastAPI, SQLAlchemy, PostgreSQL, Redis, Docker, React, TypeScript, NGINX, Supabase, Pytest

- Developed a full-stack web vulnerability scanning platform to automatically crawl sites, fingerprint technologies, and identify security weaknesses.
- Built a RESTful API and an interactive React dashboard for secure user authentication, project management, and initiating on-demand security scans.
- Implemented a secure, containerized architecture using Docker with JWT-based authentication and Supabase integration for robust user and data management.

CERTIFICATES

- **Hugging Face Agent Course**
- **Certified Cyber security hands-on workshop from NIT GOA & NFSU GOA**
- **Google Cloud Cybersecurity Certificate**
- **Google Cloud Computing Foundations Certificate**
- **Python Essentials 1 CISCO**
- **Cyber Threat Management CISCO**

EDUCATION