MADHAV YADAV

Freelance Software Engineer

About Me

Freelance software engineer with over an year of experience in developing and optimizing web applications using Python and Django.

Contact Me

🌐 https://mymadhavyadav07.github.io

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📍 Delhi, India

Certifications

- Python(Basic) Certificate Organization - Hackerrank

Expertise

- Python
- Web Automation
- Django
- Django REST API Framework
- Git
- Github
- Linux
- Docker
- Pentesting

Experience

FREELANCE SOFTWARE ENGINEER

ShallVhack LLP | (September 2023 - Present)

At ShallVhack, I am responsible for developing scalable web applications and REST APIs.

Key Responsibilities and Achievements:

- Utilized Git and GitHub for version control and effective collaboration
- Developed and maintained scalable web applications using Python and Django
- Designed and implemented RESTful APIs using Django while considering all security aspects
- Diagnosed and fixed critical bugs in production code, ensuring system stability
- Worked with Scraping and Automation Frameworks like BeautifulSoup and Selenium
- Conducting secure code reviews and following best security practices in software development

Education

AKTU
B.Tech in Computer Science
2023 - Present

Army Public School
Secondary and Senior-Secondary
2011 - 2023

Projects

Steganographic-Encoder

https://github.com/mymadhavyadav07/Steganographic-Encoder

The Steganographic Encoder is a Django-based web application that enables users to hide and extract secret messages within images using steganography techniques.

- C Language
- Security Code Review
- Selenium
- BeautifulSoup
- Database Management

Profiles

- Github - @mymadhavyadav07
- Linkedin - @mymadhavyadav07
- TryHackMe - @mymadhavyadav07

Remote-Administration-Tool
https://github.com/mymadhavyadav07/Remote-Administration-Tool

Capture webcam shots, record audio, execute commands, take screenshots, and receive key presses of your PC remotely via Telegram-Bot.

The-Hacker-News-Scraper
https://github.com/shallvhack/The-Hacker-News-Scraper

Scrapes thehackernews.com and sends real-time articles about cyber-security directly on your Discord channel.

Flight-Tracker
https://github.com/shallvhack/Flight-Tracker

Python-based OSINT tool that allows users to track flights in real-time. It provides up-to-date information on the status, location, and other details of flights from various airlines worldwide.

The-Vision
https://github.com/mymadhavyadav07/The-Vision

It is a simple telegram bot which can be used to perform OSINT and Cyber-Security related tasks on your fingertips via a telegram bot.

NetaSoochak
https://github.com/mymadhavyadav07/NetaSoochak

Platform to access comprehensive data on candidates appearing for elections in India. We provide detailed information about their education, criminal cases, and assets, empowering voters to make informed choices and play an active role in shaping the nation's future.