

Algorithmic Phoenix

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OBJECTIVE

Enthusiastic software developer with experience in Python and web development. Skilled in building effective solutions, and eager to contribute to exciting projects while learning and growing in the field, To obtain a web development position where I can use my skills in front-end and back-end development, including JavaScript, HTML, CSS, and Python, to build responsive and user-friendly websites.

SKILLS

Languages: Python, C++, JavaScript, MS office (Word, Power Point, Excel)

Frontend: HTML, CSS

Tools: Office 365, Visual Studio Code

Concepts: DSA, OOPS

Soft Skills: Fast Learner

PROFESSIONAL EXPERIENCE

AWS Cloud Computing Internship course

Skills Acquired: Learned to deploy and manage cloud infrastructure using AWS services. Trained in configuring and monitoring EC2 instances, S3 buckets, and RDS databases. Educated on implementing security best practices, including IAM roles and VPC configurations. Taught to automate tasks using AWS Lambda. Gained experience in performance tuning and cost optimization for AWS resources.

Skills and Technologies: AWS (EC2, S3, RDS, Lambda, IAM, VPC)

Achievements: Improved infrastructure efficiency and security. Reduced operational costs through effective resource management.

Cyber Security Internship at Prodigy InfoTech

Duration: June 2024 - July 2024

Developed a Python program implementing Caesar Cipher for text encryption and decryption. Created a program to manipulate image pixels for steganography, demonstrating techniques for embedding and extracting hidden messages within images. Built a password strength checker tool that evaluates password complexity based on various criteria and provides suggestions for improvement. Developed an educational keylogger to showcase how keylogging works and how it can be detected and prevented. Created a network packet analyzer tool using Python and Scapy to capture and analyze network traffic for suspicious activities.

Certificates

Python And Flask Framework Complete Course For Beginners

100 Days of Code: The Complete Python Pro Bootcamp

CSS, Bootstrap, JavaScript and PHP Stack Complete Course

PROJECTS

Grind Anime

Watch Anime Website

Developed a responsive website for anime enthusiasts to search and watch anime shows.

Responsibilities: Designed the user interface using HTML and CSS, Implemented a search form integrated with an external search engine, Created a navigation menu and a contact information section.

Technologies: HTML, CSS, JavaScript

Outcome: Enhanced user experience with intuitive navigation and search functionality