Kanishk Saraswat

saraswatkanishk24@gmail.com | Portfolio | LinkedIn | PicoCTF | Github

Skills

Cyber Security: Ethical Hacking, Web App Pentesting, Cloud Security, Digital Forensics
Cloud computing : AWS (EC2, lambda, S3, Route 53, SES, Event bridge, Dynamo DB, Api gateway)
Programming Language : Python, javascript, c++ .
Web Development: : HTML, CSS, JavaScript Bootstrap, Wordpress, SEO

Experience

SEO and Cyber security intern: Fotographiya   July 2024 – December 2024

- Lead a SEO team, managed web developers, social media, content writers.
- Did keyword research acccording to niche and worked on frontend
- increased website's traffic and topped Google business profile in selected keywords
- Worked on encryption algorithms and website security.

Projects

Cloud Bouncer | HTML, CSS, JS, ReactJs, Python, NodeJs, ExpressJs   GitHub Repository

- Developed an AI-powered tool to detect and mitigate DoS/DDoS attacks by analyzing traffic patterns and applying dynamic defenses like rate limiting and CAPTCHA-based filtering.
- Built key modules such as a traffic detector AI, action module for real-time attack responses, and an analysis module with visualized attack data.
- Built a Website to display all the visuals and to interact with the clients

Anicafe.xyz | WordPress, HTML, CSS, JS, SEO, AdSense, Team Management   Anicafe.xyz (sold)

- Launched an anime streaming and downloading platform, later converted to a blogging site due to copyright policies.
- Did SEO, adsense and attracted over 100k visits in 7 months, and 10k+ community on social media.
- Managed a team of 21 admins, handling project lifecycle from development to monetization before selling.

Serverless Form Submission |Amplify, API Gateway, SNS, Lambda, DynamoDB, IAM

- serverless project that automates form submissions while ensuring scalability, security, and real-time notifications.
- frontend calls the API Gateway (POST request). API Gateway triggers AWS Lambda, which processes the data. Lambda stores the data in DynamoDB. SNS sends a notification email with the form submission details.

Certificates

Cyber Security - Devtown

Python for Automation - Coursera, Google

Cloud computing - Nptel

SEO specilizatoin and SEO strategy 2025 - UC davis and Udemy

Education

Lovely Professional University, Bachelor of Technology in Computer Science   Sept 2022 – Present
Aklank Public School, Intermediate   2020-2022

Achievements

Top 500 in PicoCtf 2025.
Top 10 in VentureSpace, Hoping Minds CTF 2025.
Participated in Smart India hackathon 2024 and pentathon 2025.
Reached the conference round in SSB.
Won 1 Gold and 1 Silver in university sports competitions.