ANAGHA P H
SOFTWARE DEVELOPER

PH: +91 9744922368 | [Github](#) | [Linkedin](#) | Email: anaghamenon7377@gmail.com

TECHNICAL SKILLS

- **Languages** - Python, HTML, CSS, JavaScript, SQL
- **Frameworks** - Django, React.js, Django Rest Framework, Flask/Fast API, Robot Framework
- **Libraries** – Node.js, Express.js, jQuery, Beautiful Soup, JSON, Pandas, Selenium
- **Version Control** - Git, Git hub, Git Bash
- **Tools & platforms** – AWS (EC2, RDS, S3), Docker, Kubernetes, OpenShift v2, Postman, Linux (Server Administration), Vite, Atom
- **Secure coding practices** - Input Validation, SQL Injection Prevention, XSS, CSRF
- **DevOps & CI/CD** - GitHub Actions, CI/CD Pipelines, Dockerized Deployments
- **Concepts/Techniques** – Web Scraping, Role-Based Access Control (RBAC), API Integration, Database Management, OOPs, ORM, DOM, Automation, Data Extraction, NPM, REST API, FastAPI, Authentication & Authorization (JWT, OAuth, RBAC, MFA, SSO), Security Concepts. Linux Server Administration, EJS
- **Databases & Servers** - SQL, MySQL, PostgreSQL, MongoDB, Apache, Nginx
- **Design/UI** - Tailwind CSS Bootstrap, Semantic UI, Ant Design

Web Design | Frontend | Backend | Full Stack | E-Commerce | Node.js | MERN Stack | Authentication and security | Cloud & Server Management

EXPERIENCE

- **Full Stack Developer** [LINK](#)   (October 2024 – Present)
  Deep Trace Cybernetics | Hyderabad
- **Junior Python Developer** [LINK](#)   (May 2024 – October 2024)
  Zolute Technologies | Indore
- **Python Full Stack Developer Intern** [LINK](#)   (June 2023 – January 2024)
  SMEC Labs | Kochi

PROJECTS

1. ALPHISH - Phishing Simulation Tool

- Designed to simulate, track, and analyze phishing campaigns for cybersecurity awareness & threat assessment.
- Built secure authentication, campaign tracking & real-time analytics, improving efficiency by 40%.
- Automated phishing management with API-driven data handling & audit trails, enhancing accuracy by 35%.
- Designed dashboards with live metrics & Zendesk support, reducing issue resolution time by 50%.

2. ALSEC - Cybersecurity Product Suite [LINK](#)

- Developed ALSEC as a cybersecurity product suite, featuring ALPHISH, a phishing simulation tool used to train and assess employees, reducing phishing risk by 60%.
- Built a database-driven system to manage phishing campaign data, security logs, and user interactions, ensuring structured cybersecurity tracking.
- Integrated Zendesk-powered support, automating security incident ticketing, reducing response time by 50%, and enhancing customer issue resolution efficiency.

3. VOGUE – STASH - E-commerce Website LINK
- Developed an eCommerce platform in 15 days using Python, Django, and modern frontend technologies.
- Achieved 99.6% security rating with robust authentication, increasing engagement by 20% and checkout completion by 25% via Razor Pay integration.

4. NETVISS – Network Security Product
- Contributed to the development of NETVISS, focusing on debugging, refining system stability, and enhancing performance. Implemented SNMP scanning techniques to improve network monitoring and threat detection by querying device details, interface information, and MAC address tables.
- Strengthened product functionality with advanced scanning, monitoring features, and secure activation mechanisms, ensuring comprehensive network security and reliable license management.

5. Enquiry Form for Company Website LINK
- Created a dynamic form with API-driven fields, ensuring scalability and seamless data submission.
- Integrated PostgreSQL-backed storage with a responsive UI for consistent multi-device usability.

6. Automating Google Search Links with RPA Framework and Selenium LINK
- Automated Google search scraping using RPA Framework and Selenium, handling cookie pop-ups and storing results in Excel dynamically with a signed-in Chrome profile.
- Added anti-detection measures like random delays and user interaction simulation to avoid Google's bot detection.

EDUCATION
- BSC Instrumentation   *(2020 - 2023)*
  University Of Calicut | CGPA : 7
- XII   *(2018 - 2020)*
  PHSS Parli, Palakkad, Kerala | 86%
- X   *(2018)*
  GHSS Kottayi, Palakkad, Kerala | 99%

CERTIFICATIONS
- Full Stack Python Developer LINK   (June 2023 – January 2024)
  Issued by SMEC Labs, Kochi, Kerala
- IBM Storage and Cloud LINK   (April 2024)
  Issued by IBM
- Introduction to Containers, Kubernetes & OpenShift V2 LINK   (March 2025)
  Issued by IBM
- ChatGPT for coders LINK   (April 2024)
  Issued by Great Learning
- Python Data Structures and Algorithm LINK   (April 2024)
  Issued by Great Learning
- C & C++ LINK   (June 2018)

ACADEMIC PROJECT
WEATHER STATION

- This project presents a design of a weather monitoring system.
- It stores data collected at some predetermined sampling interval, with date and time stamps for later retrieval with real-time notifications for supervision and analysis of different environmental parameters.
- It consists of an Arduino UNO (micro-processor) which acts as a gateway to collect data and information through different probes.