RASEEN NAVEETH

Software Associate | Application Development & Support | Python · C++ · JavaScript

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PROFESSIONAL SUMMARY

Motivated Computer Science graduate (Cybersecurity Specialization, CGPA: 7.9) with solid programming foundations across Python, C, C++, JavaScript, and Bash. Experienced in the full software development lifecycle — from design and implementation to testing, debugging, and documentation. Demonstrated ability to build and deploy functional software systems, with an IEEE-published project involving application development, system integration, and automated monitoring. Collaborative team player with an analytical mindset and a strong eagerness to contribute to real-world software development initiatives. Seeking a Software Associate role to grow within a professional development environment while delivering impactful solutions.

TECHNICAL SKILLS

Programming Languages: Python, C, C++, JavaScript (basic), HTML, CSS, Bash

Software Development: SDLC, Object-Oriented Programming, REST API basics, Git (version control), debugging, code documentation

Databases: MySQL (queries, schema design, CRUD operations), MongoDB (NoSQL, document management)

Testing & QA: Unit testing, manual testing, test case documentation, bug tracking and reporting

Scripting & Automation: Python scripting (file automation, log parsing, task scheduling), Bash shell scripting

Tools & Platforms: VS Code, Git/GitHub, Linux CLI, Cisco Packet Tracer, Splunk (data pipeline & dashboards)

Operating Systems: Windows 10/11, Linux (Ubuntu, Kali), macOS

Soft Skills: Analytical thinking, problem-solving, cross-functional collaboration, documentation, fast learner

EXPERIENCE

Freelance Software & IT Support Technician
Self-Employed   2022 – Present

- Developed Python automation scripts for clients — including file management tools, scheduled task automation, and basic data processing utilities.
- Built and maintained small-scale web pages using HTML, CSS, and JavaScript for local business clients.
- Supported software installation, configuration, and troubleshooting across Windows and Linux environments.
- Documented technical processes, configurations, and user guides for all delivered software solutions.
- Collaborated directly with clients to gather requirements, iterate on solutions, and deliver working software on schedule.

Technical Team Member
OWASP Student Chapter – Sathyabama University   July 2023 – Present

- Collaborated with a cross-functional team to design, configure, and deploy technical infrastructure for university-wide events.
- Developed and maintained scripts for event automation, system monitoring, and log management using Python and Bash.

- Coordinated with designers and product leads to implement technical requirements for software demonstrations and workshops.
- Participated in code reviews, troubleshooting sessions, and knowledge-sharing initiatives with 50+ student developers.

PROJECTS

ShadowNet — Distributed Monitoring & Detection System [IEEE Published — Jan 2026]
DOI: 10.1109/ICSSS66939.2025.11346444 · ICSSS 2025, Chennai

- Designed and developed a full software system integrating Windows Active Directory, Sysmon agents, and Splunk Enterprise — built end-to-end from requirements to deployment.
- Wrote Python and PowerShell scripts to automate data collection, event forwarding, and system configuration across multiple virtual machines.
- Developed custom Splunk dashboards and automated alert logic using SPL — acted as both developer and QA tester across the SDLC.
- Authored full technical documentation including system architecture diagrams, deployment procedures, and test results — published in IEEE Xplore.

Python Automation Toolkit

- Built a collection of Python utilities for log parsing, file organisation, report generation, and system health monitoring.
- Implemented modular, reusable code with documentation and unit tests — applied OOP principles for maintainability.
- Used in freelance engagements to automate repetitive IT tasks, reducing manual processing time for clients.

Static Web Projects (HTML / CSS / JavaScript)

- Designed and built responsive static websites for small businesses — implemented interactive UI elements with JavaScript.
- Collaborated with clients through requirement gathering, prototyping, and iterative feedback cycles to deliver final products.

EDUCATION

B.E. Computer Science & Engineering (Cybersecurity Specialization)
Sathyabama Institute of Science and Technology, Chennai · CGPA: 7.9

2022 – 2026

CERTIFICATIONS

✔️ NPTEL – System and Usable Security
✔️ NPTEL – Cyber Security Essentials
✔️ TryHackMe – SOC Level 1
✔️ TryHackMe – PreSecurity Path

ACHIEVEMENTS

★ Smart India Hackathon 2024 Finalist – IIT Jammu
★ IEEE Research Publication – ICSSS 2025, IEEE Xplore

ADDITIONAL INFORMATION

Location: Dubai, UAE   **Nationality:** Indian   **Visa:** Valid UAE Residence Visa (Until Oct 2026)   **Languages:** English (Fluent), Tamil (Fluent), Hindi (Intermediate)