Pallavi Srinivasappa

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Education

Boston University, *Ms in Computer Information Systems* — Jan 2025 - Present
- **GPA**: In Progress
- **Relevant Courses:** Cybersecurity, Database Design, Information Structures with Python.

REVA University, *Bachelor of Computer Applications* — Sept 2021 – Aug 2024
- **GPA**: 7.53/10; Member of Cyber Security Club and IOT Club, School of Computer Science and Applications.
- **Relevant Courses:** Cybersecurity, Ethical Hacking, Data Structures using C, Object-Oriented Programming using C++, Operating Systems with Linux, Web Technology, Advanced Web Technologies, Problem-Solving using C, Java Programming, Python Programming.

Technical Skills

Languages:	C, C++, Java, Go, HTML5, CSS3, SQL, PHP, GraphQL, Python, JavaScript, Solidity, Rust, MySQL
Frameworks:	React.js, Node.js, Next.js, Express.js, Truffle, Web3.js
Platforms:	VMWare, VirtualBox, Visual Studio Code, WordPress, Android Studio, Solana.
Tools:	Git, GitHub, MongoDB, Nmap, Metasploit, BurpSuite, Wireshark, Nessus, SQLMap, Hydra, John.
Core Skills:	OWASP Top 10, Penetration Testing, Vulnerability Assessment, Secure Coding, Code Review, REST APIs, Blockchain Security, Cryptography, Threat Modeling

Experience

Security Researcher, HackerOne — *Aug 2023 – Present*
- Proactively identified and reported security vulnerabilities across web applications, APIs, and software platforms, including critical findings such as IDOR and XSS on high-profile systems.

Java Full Stack Developer (Intern), Sonata, REVA University — *Jan 2024 – Apr 2024*
- Developed a Customer Management System utilizing Java and MySQL, streamlining data handling and operational workflows, and received a Certificate of Excellence for outstanding performance.
- Acquired practical experience in full stack development using Eclipse, focusing on both front-end and back-end technologies, and awarded an Internship Completion Certificate for successful project delivery.

Certifications And Awards 🔗

- **Google Cybersecurity Professional Certificate (Google)**: Earned the Google Cybersecurity Certificate, demonstrating proficiency in entry-level cybersecurity skills, including Python, Linux, SQL, SIEM tools, and IDS.
- **Microsoft Cybersecurity Analyst (Microsoft)**: Earned Microsoft Cybersecurity Analyst training, gaining professional-level expertise in cybersecurity concepts and hands-on experience with tools like MS Defender and Azure Active Directory.
- **Java Full Stack Developer (Sonata)**: Specialized in building scalable and high-performance CRM web applications using Java, Spring Boot, and modern front-end frameworks.
- **AWS Cloud Solution Architect (AWS)**: Completed the AWS Cloud Solutions Architect program, gaining skills in cloud architecture and hands-on experience for the AWS Certified Solutions Architect – Associate certification.

Projects

Bounty Hawk: Automated Reconnaissance Tool
- Created Bounty Hawk, an automated bug bounty tool designed to detect vulnerabilities and streamline security reporting for web applications.
- Implemented advanced penetration testing methods within Bounty Hawk to efficiently identify and evaluate security flaws.
- Optimized bug bounty processes by adding features for automated exploit validation and thorough security testing.

Extra Co-Curricular

- Organized and led the PUC Science Exhibition, showcasing IoT projects as a volunteer and active member of the IoT Club.
- Participated and presented projects in the Solana Hacker House and REVA Hack hackathons from 2022 to 2024.
- Won 1st place in face painting with the theme of equality as depicted by nature's treatment of humanity.