

PRASHIKSHIT SAINI

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SUMMARY

Security Engineer skilled in vulnerability assessment, secure coding, and full-stack development. Certified in CompTIA Network+ and Security+, with hands-on experience building secure AWS-based applications and automation solutions. Seeking cybersecurity or software engineering roles.

EDUCATION

LeTourneau University, Longview, TX 2024 - 2026
Bachelor of Science in Cyber Security | GPA: 3.8/4.0

CERTIFICATIONS

CompTIA Security+ August 2025

- Threat and vulnerability mitigation, risk management, intrusion detection per CompTIA SY0-701 standards

CompTIA Network+ June 2024

- Network topologies, OSI and TCP/IP models, IPv4/IPv6 addressing, VLAN implementation
- TCP, UDP, DHCP, DNS, HTTP/HTTPS, FTP, STP, 802.1X protocols; router, switch, firewall configuration with VPNs and ACLs

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, TypeScript, C++, Rust, Solidity

Web Technologies: React, Next.js, Node.js, HTML, CSS, Tailwind CSS, shadcn/ui

Cloud & DevOps: AWS (Lambda, DynamoDB, S3, Cognito, API Gateway, Bedrock, SES), Vercel, Git

Databases: Supabase, Firebase, DynamoDB

Security Tools: Network security analysis, vulnerability assessment, secure coding practices, ICMP protocols

EXPERIENCE

Automation Specialist | Starfish Ad Age, Longview, TX September 2025 - Present

- Designed and tested 2 client websites, identifying and resolving security vulnerabilities that improved reliability and safeguarded sensitive data
- Built and optimized API integrations between CRM, project management, and analytics platforms, reducing manual tasks by 30%
- Automated marketing and reporting processes, cutting repetitive work by 25+ hours per month
- Monitored system integrations and collaborated with leadership on automation strategies, reducing downtime by 40%

Peer Tutor | LeTourneau University, Longview, TX December 2024 - December 2026

- Provide academic support in Computer Science (Data Structures) and Mathematics (Calculus, Algebra), fostering student success through effective teaching and mentorship

PROJECTS

Ghost Sub Tracker | github.com/PrashikshitSaini/ghost-sub-tracker January 2026

- Built full-stack subscription management app with React 19 and AWS services (Cognito, Lambda, DynamoDB, API Gateway)
- Implemented email auto-forwarding with Amazon SES and S3 to parse receipts, integrated Amazon Bedrock (Claude AI) for AI-powered insights
- Designed responsive dark-mode UI with Tailwind CSS and shadcn/ui for seamless cross-device experience

Finance Tracker | github.com/PrashikshitSaini/FinanceTracker December 2025

- Developed Next.js 14 + TypeScript personal finance app with Supabase backend featuring charts and category breakdowns
- Delivered Google Calendar-style views (month/day/year), quick transaction entry, and receipt capture functionality
- Integrated OpenRouter (GPT-OSS-120B) AI for financial insights, budgeting advice, and natural-language transaction queries

MessX - Secure Messaging | github.com/PrashikshitSaini/MessX 2025

- Built secure messaging application with SHA-256 password hashing, token-based authentication, and custom binary protocol using Flask and Firebase
- Implemented real-time chat with role system, message controls, user blocking, and invite links

RELEVANT COURSEWORK

Network Security (A), Digital Forensics (A), Cryptography and Secure Systems (A), Advanced Networks (A)