

Dhaval Chavda

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EDUCATION

GTU- GRADUATE SCHOOL OF ENGINEERING AND TECHNOLOGY

Master of Engineering in Cyber Security (9.22 CGPA)

Ahmedabad, Gujarat

Sep 2023 – June 2025

GUJARAT TECHNOLOGICAL UNIVERSITY

Bachelor of Engineering in Computer Science (8.46 CGPA)

Ahmedabad, Gujarat

Aug 2019 – June 2023

WORK EXPERIENCE

L1 Engineer

NW9 Multifaceted

Ahmedabad, Gujarat

From July 2024

- Monitored infrastructure (application, network, security) using Grafana, Zabbix, and Vector tool. Utilized Opsgenie for alerting and created tickets as per procedures, escalating to the appropriate teams for resolution.
- Collaborated with SOC team members to detect, contain, and remediate IT threats, ensuring timely incident response and mitigation.
- Developed a Chrome extension that provides real-time alerts for new tickets in the Global Communication Center, enabling proactive monitoring and preventing SLA breaches.
- Developed a Desktop application that streamlines SOC ticket creation in JIRA, reducing ticket creation time to under 5 seconds and minimizing errors, enabling L1 support to create tickets quickly and accurately.
- Built a custom JavaScript solution for Grafana IRM OnCall to export alert data in **.csv format**, addressing the limitation of the platform's lack of built-in export functionality.
- Implemented secure remote access for Kasm, a web-based workspace that runs only in a local environment, by setting up **Cloudflare Tunneling**, ensuring controlled and **secure access** from **remote locations**.
- Proactively contributed to automation initiatives and service improvement projects, driving efficiency, reducing manual effort, and enhancing overall operational performance.

PROJECTS

DEFENSIVE CODING: ENHANCING SECURITY IN DJANGO CHATBOT | Python

Nov 2023 - Dec 2023

- Developed "Django Chatbot," a secure Django-based chat application.
- Test end-to-end encryption using tools like Burp Suite for secure data transmission.
- Strengthened user authentication with rigorous validation processes.
- Conducted OWASP Top 10 assessments, addressing identified vulnerabilities.
- Implemented robust data transmission practices for user privacy and confidentiality.

FOOD DELIVERY WEBSITE | ReactJs, NodeJs, MongoDB

March 2023 - March 2023

- Food Delivery Website (user module) is created using ReactJs.

TECHNICAL SKILLS

Network Security : Wireshark, TCP/IP, IDS/IPS, EDR/XDR, Proxy, VPN, Firewall, SSH, HTTP, SMTP, DHCP, DNS, SSL/TLS

Languages : Python, Javascript, Shell Scripting

Technology : Cloud Computing (AWS, Azure), Git, OS (Linux, Windows)

Tools : Microsoft Defender, Selenium

Others : Analytical, Problem-solving, Teamwork, Communication (Verbal and Writing), Troubleshooting

CERTIFICATION

- Microsoft Certified: Security, Compliance, and Identity Fundamentals (SC-900) - Aug 2024