SOHAM MANISH MEHTA

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EDUCATION

Stevens Institute of Technology | GPA: 3.45/4   Hoboken, NJ, United States
- Master of Science — Cybersecurity   Jan 2022 – Dec 2023

Shah and Anchor Kutchhi Engineering College   Mumbai, MH, India
- Bachelor of Engineering — Computer Engineering   Aug 2018 – June 2021

SVKM's Shri Bhagubhai Mafatlal Polytechnic   Mumbai, MH, India
- Diploma — Computer Engineering   Aug 2014 – June 2018

SKILLS

Development: JavaScript, MongoDB, Express.js, React.js, Node.js, Python, SQL, NO SQL, CI/CD, Apache, Agile, SCRUM, Kanban, Jira

CyberSecurity: Autopsy, FTK Imager, Burp Suite, NIST, Disk Drill, OWASP, Access Control, Compliance, ISO 27001/2, ITGC, GDPR, DORA, HIPAA, HITRUST, SOC 2 Type 1/2, SOX, ITIL, COSO, COBIT ,Servicenow IRM/GRC, OneTrust GRC, Archer, ISMS

Platforms: Windows, Ubuntu, Kali Linux, Google Suits, AWS Technologies

WORK EXPERIENCE

Grant Thornton Bharat LLP   Mumbai, MH, India
Summer Trainee - Cyber and IT Risk   Jan 2025 – Present
- Part of a **CyberSecurity Maturity Assessment** for a client, identifying **10+ critical gaps** and recommending remediation steps.
- Conducted **policy reviews** across 40+ security policies, ensuring alignment with **ISO 27001:2022 compliance** requirements.
- Assessed **IT General Controls (ITGC)** and **IT Application Controls (ITAC)** to evaluate security and operational effectiveness.
- Reviewed **Standard Operating Procedures (SOPs)** and **Service Level Agreements (SLAs)** to enhance governance and efficiency.
- Calculated **NIST Cybersecurity Framework (CSF) 2.0** scores, helping clients benchmark security posture and prioritize improvements.
- Engaged in a **client-facing role**, delivering findings and recommendations and **action plans to stakeholders** to enhance security and compliance.

I2E Consulting   Mumbai, MH, India
Web Developer Intern   Aug 2021 – Dec 2021
Received a performance award for contribution towards "Pats!".
- Worked in an **Agile** team of 9 to design and implement the Internal Recognition Platform "Pats!" using **React, PHP, HTML5, CSS3, Redux, React Dom, and JavaScript**, focusing on security and performance.
- Fixed security vulnerabilities, including **SQL injection** and **access control issues**, while **encrypting sensitive data** and implementing **backup protocols**. Enhanced system security and performance, resulting in a reduction in **unauthorized access**.
- Implemented **RESTful API** principles using **PHP** for efficient route management, request handling, and enforcing CRUD operations, optimizing system performance and reliability.
- Led the development of newsletters with **Microsoft Dynamics**, boosting stakeholder engagement by 20% through targeted content and enhanced communication workflows.
- Collaborated with stakeholders on **WordPress** and React projects, improving website functionality and user experience by 15%, and revitalized the I2E website to increase traffic by 25% and engagement by 10%.

Perfect Traders   Mumbai, MH, India
Web Security Developer   June 2020 – Aug 2021
- Crafted and Developed the Covi-Check website using **PHP, HTML5, CSS3, and Apache**, ensuring a **responsive and user-friendly interface**. Implemented **real-time data updates** and interactive mapping using **JavaScript and AJAX**.
- Designed and maintained a **MySQL database** for COVID-19 data, implementing security measures to **prevent unauthorized access** and establishing regular **backups** for **data protection**.
- Created a user guide detailing safety measures for nearby reported cases, enhancing user awareness and response preparedness.
- Implemented role-based access control and secured sensitive user data using bcrypt.js, strengthening the system's data security and confidentiality.
- Utilized data analytics and Google Charts to visualize case distribution, providing clear insights through graphical reports, while offering continuous support and feature improvements.

Shah and Anchor Kutchhi Engineering College   Mumbai, MH, India
Web Developer Intern   Dec 2019 – May 2020
- Curated a Feedback Management System using **PHP, HTML, CSS, and Ajax** to gather student feedback on professors and campus experience.
- Led a team of 6, overseeing **development, debugging**, and providing **feedback,** while ensuring code quality using **Git/GitHub** for version control.
- Integrated **Google Charts** for graphical feedback representation, and implemented a **MySQL** database for efficient data management and queries.
- Hosted the system on an **Apache server,** ensuring secure, reliable access, and implemented **security measures** like **input validation and user authentication**.
- Conducted user testing, gathered feedback, and **collaborated with stakeholders** to refine the system and deliver training for effective adoption.

PROJECTS

Keylogger   Aug 2024 – Aug 2024
- Created a **Python**-based Keylogger capable of capturing and manipulating user keystrokes. The project demonstrates proficiency in low-level **input handling, real-time data collection**, and the ability to **alter and log keystrokes** effectively.

Portfolio Website   Feb 2024 – April 2024
- Curated a responsive portfolio website using **React, HTML5, SCSS, CSS3, and JavaScript.**
- Enhanced visual appeal with seamless animations using **Framer Motion** and implemented a contact form with **EmailJS**.
- Deployed the site on **GitHub Pages with Cloudflare DNS** for **optimal performance and site reliability**.

Solar Management Tool – (SCRUM Master / Full-Stack Developer)   Jan 2023 – May 2023
- Led a team of 5 to develop a Solar Project Management tool, improving project delivery timelines by 30% and reducing development time by 25% through **Agile methodologies** such as **pair programming and side by side programming**.
- Implemented a **MERN stack** with **Redis, RESTful API** integration, and automated testing, increasing system efficiency by 20% and optimizing connectivity between teams and customers.
- **Refactored** the codebase, achieving a 15% improvement in performance and ensuring robust, scalable server-side applications using **NodeJS, Express.JS, and MongoDB**.
- Enhanced user experience by creating dynamic, interactive interfaces using **React.JS**, while leveraging advanced **JavaScript** and **CSS3** for responsive, high-quality web applications.
- Managed **Git and GitHub** repositories, overseeing version control and collaborative coding processes to maintain code integrity and streamline team collaboration.

PUBLICATIONS

- Soham Mehta, Deep Nandu, "Revelation of Cryptography", IJSRCSEIT Vol. 7, Issue. 2, Page. 108-117, Mar 2021
- Soham Manish Mehta, Nidhi Vinod Padhariya, Sakshi Jayesh Patel, "Unify - The University Recommender" JSRCSEIT Vol. 7, Issue 2, Page. 468-473, March 2021
- Soham Mehta, "Deep Web and Cybercrime", IJSRET Vol. 6, Issue. 1, Page. 348-35e6, Feb 2020

CERTIFICATIONS

- ISO 27001:2022 Lead Implementer
- IT Audit Complete Course – Udemy
- Information System & Cyber Security Auditing Complete Course – Udemy
- Certified Ethical Hacker – EC Council
- Archer Solution Areas and Use Cases – Archer Academy
- IT Support Professional – Google