### **Shivam Devchandra Pandit**

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#### **TECHNICAL SKILLS**

- Familiarity in Programming Languages: Python, Java, HTML, CSS, JavaScript.
- **Cybersecurity Tools & Concepts:** Wireshark, SIEM, IDS/IPS, Firewalls, Vulnerability Assessment, Log Analysis
- Networking & Security: TCP/IP, Network Security, Threat Hunting, Incident Response
- Database Management: MySQL
- Operating Systems: Windows, Linux
- Certifications: CISCO Networking Essentials, CISSP, EC-Council SQL Course, IoT Security, DevOps Security

# **EDUCATIONAL QUALIFICATIONS**

Qualification	Institute	University/Board	Year	CGPA/Percentage
BE (Cyber Security)	Shah & Anchor Kuttchi Engineering College, Mumbai	Mumbai University	2024	8.59
HSC	Chandrabhan Sharma College, Powai	Maharashtra State Board	2020	63%
SSC	National Education Society High School, Mumbai	Maharashtra State Board	2018	88%

### HANDS-ON EXPERIENCE

### FINTER - A File Integrity Monitoring Tool (2024)

- Developed FINTER, an open-source file integrity monitoring tool, in collaboration with cybersecurity expert Nikhil Mahadeshwar (CEO of Cyber Secured India).
- Engineered and refined algorithms for event detection and file selection to enhance security monitoring.
- Conducted rigorous testing to ensure robust functionality and system stability.

# **BRUTEWARE - Secure Web Platform (2023)**

- Designed a web security platform incorporating robust encryption techniques to mitigate cybersecurity threats.
- Implemented secure authentication mechanisms and advanced security protocols for enhanced user protection.

#### **CERTIFICATIONS**

- CISCO Networking Essentials
- Certified Information Systems Security Professional (CISSP)
- EC-Council SQL Injection Attacks
- IoT Fundamentals: IoT Security
- DevOps Security

### **PROJECT PRESENTATIONS & AWARDS**

 Presented FINTER at EWPPC-2024, organized at Thakur College of Engineering & Technology (Feb 23-24, 2024).

# **PERSONAL ATTRIBUTES**

- Strong analytical and problem-solving skills
- Excellent communication and interpersonal abilities
- Quick learner with a passion for cybersecurity
- Team player with a proactive approach to security threats

### **EXTRA-CURRICULAR ACTIVITIES**

- Organizing community events (Ganesh Puja, Durga Puja, Christmas celebrations, etc.)
- Passionate about solving Rubik's cubes, reading, writing, and music
- Languages known: **English**, **Hindi**, **Marathi**