

# VIJAY SHILWANT

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## SUMMARY

Versatile IT professional with expertise in cybersecurity, network security, ethical hacking, and data center management, gained through the PG-DITISS course. Proficient in HTML, Java, and Android development, alongside securing IT infrastructure, identifying vulnerabilities, and conducting forensic investigations. Strong skills in problem-solving, risk management, and project execution, with a focus on developing secure and innovative IT solutions.

## TECHNICAL SKILL

- **Cybersecurity (intrusion detection, threat management).**
- **Data Center Management and Security.**
- **Ethical Hacking and Cyber Forensics.**
- **Network Security (threat analysis, attack prevention).**
- **Application Security Implementation.**
- **IT Infrastructure Design and Management.**
- **Research and Problem-Solving in Information Security.**

## EDUCATION

<b>PG-Diploma In IT Infrastructure, System &amp; Security</b> Acts Pune(2024-2025)	<b>Bachelor In ComputerEngineering</b> Savitribai Phule Pune University Passing Year : 2024	<b>Diploma</b> MSBTE Passing Year : 2021	<b>SSC</b> Passing Year : 2018
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## PROJECTS

### Automated Jenkins FlowWeb Development and Design Acts-Pune (2024)

This Jenkins-based CI/CD pipeline automates code integration, deployment, and security scanning using Docker, GitHub, and Nikto on a remote Ubuntu server. It cleans up old containers, pulls the latest code, builds a new Docker image, and deploys using Docker Swarm. A Nikto security scan generates a report, and automated email notifications update developers on success or failure. Finally, Docker cleanup optimizes resources, ensuring efficient, secure, and reliable deployments.

### CAMPUS PLACEMENT AND PREDICTION VPS College of Engineering, Lonavala (2024)

Developed Android Application using JAVA and Firebase to predict the likelihood of students getting placed in campus recruitment drives based on their academic performance, extracurricular activities, and other relevant factors .

## CERTIFATIONS

- Cisco introduction to cybersecurity
- Cisco Networking Basics
- The Linux Foundation's Introduction to Linux