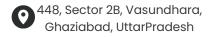
# VISHAL RAWAT

**Software Engineer** 

https://github.com/VishalRawatt

in LinkedIn

vshalrawal@gmail.com ( +91 9599060209



<u>Portfolio</u>

#### **EDUCATION**

#### B.Tech, ABES Engineering College (AKTU)

CSE (AIML) Percentage (75%)

2021-2025

#### 12th, Sun Valley International School(CBSE)

Percentage(86.33%)

2018-2020

#### 10th, Sun Valley International School(CBSE)

Percentage (85.33%)

2016-2018

# **PROJECTS**

- Netflix Clone (MERN Stack, JWT , Bcrypt, AES Encryption and Firebase Storage)
- BitGrad Secure webapp (Mern Stack + Firebase Login Authentication + Data Encryption)
- WorldNews website (React.js and RestAPI)
- CureCancer Website (HTML,CSS, Javascipt, jQuery, Rest API, chatbot integration using AI tool Botpress)

### **TECHNICAL SKILLS**

- Kali/Linux
- Encryption
- C, C++
- React.js
- Python
- Node.js
- TCP/IP
- SQL
- AWS

Javascript

#### TOOLS

- Nmap
- Git
- Metasploit
- Wireshark
- Postman API
- PyCharm
- **Burp Suite**
- Autopsy

### CONCEPTS

- Threats
- Vulnerabilities
- Exploits
- Defense in Depth
- Risk Management
- Incident Response
- Security Policies
- Compliance
- Cryptography
- Digital Forensics

### **INTERNSHIPS**

2 month internship in Worln Well (HTML, CSS, JS, ¡Query, Bootstrap, Php and MySQL)

# **SUMMARY**

I am a Software Engineer with expertise in cybersecurity, network security, and web security. Skilled in Kali Linux, Nmap, Burp Suite, and Metasploit, I analyze threats, perform penetration testing, and implement security measures to protect systems from cyber threats.

### **PROFESSIONAL INTERESTS**

- Exploring Emerging Technologies
- Participating in Hackathons
- Conducting Research on Industry **Trends**
- Enhancing Cross-functional Collaboration Skills
- Exploring Opportunities for Process Optimization

### CERTIFICATIONS

- DUCAT, MERN Stack course completion certificate (2023)
- ABESEC, Participation in IEEE conference certification (2023)
- Worln Well, Web Development Internship Completion (2022)
- Hackfest'24 at IIT(ISM) Dhanbad, participation certificate (2024)

# **MOST PROUD OF**

- Won Best Research Paper in ICRTICC Conference which was held in Galgotias College of Engineering and Technology
- · Achieved top 20 position in HACKFEST'24, held at IIT (ISM) Dhanbad.

### **PUBLICATIONS**

Smart Glasses for Blind people using Object Detection (IEEE)

Vishal Rawat and Samrat Sharma 2023 Ø <u>ieee.org</u>

Securing Assistive Smart Glasses: A framework for Mitigating Cybersecurity Threats (ICRTICC)

Vishal Rawat and Samrat Sharma

**2025**