

NEERAJ VISHWAKARMA

Pune, Maharashtra

+91-9146484614

nv4866594@gmail.com

LinkedIn

Github

EDUCATION

D Y Patil School of Engineering

B.Tech - Information Technology - **CGPA - 8.95**

July 2020 – July 2024

Pune, India

COURSEWORK / SKILLS

- Web Development
- OOPS Concept
- Cyber Security
- Computer Network
- Database Management System (DBMS)

PROJECTS

Prevention of SQL Injection on Website | Front-end, Php, Database, Cybersecurity **April 2024**

- The project title is "Prevention of SQL Injection Attack in Web Application-Employees Record Management System of IT-Marvels". It is based on the **Cyber Security domain**.
- Our main focus is to provide the prevention and detection mechanism to secure the data from one of the cyber attacks ie. SQL Injection Attack.

Encrypt/Decrypt message using Playfair Caesar Cipher | Cybersecurity, Front-end **May 2023**

- The project focuses on cybersecurity, encrypting/decrypting messages with Playfair Caesar Cipher, and ensuring **secure message transfer with secret keys**.

INTERNSHIP

Technohacks

Web Developer

15 Jul, 2023 - 15 Aug, 2023

Pune, India

- Learned HTML, CSS, JavaScript through online internship and completing three projects.

Intern Crowd

Web Developer

01 Jun, 2023 - 30 Jun, 2023

Pune, India

- Internship enhanced skills by creating **Landing Page Design, Login/Signup, Quiz Website**.

TECHNICAL SKILLS

Languages: JavaScript, Python, C, SQL, HTML, CSS

Developer Tools: VS Code, Eclipse IDE

Technologies/Frameworks: ReactJS, JQuery, Bootstraps

SEMINARS / TRAININGS / WORKSHOPS

One work industry Institute joint Certification Program on DataScience **03 - 07 Oct, 2023**

Key Skills:- Machine learning, Deep learning, DataScience

Pune

- Training covers machine learning, deep learning concepts, **implemented practically in Python**.

Machine Learning Using Python

Key Skills:- Python, DataScience, Machine Learning

03 - 17 Oct, 2022

Pune

- Training covers machine learning concepts, practical application on datasets, and **basic Python**.

CERTIFICATIONS

Defending the Digital World: A Comprehensive Guide Against SQL Injection Threats **12 Jun, 24**

Conference-Second International Conference on Inventive Computing and Informatics

Pune

- Our research paper titled "Defending the Digital World: A Comprehensive Guide Against SQL Injection Threats", mainly discusses one of the cyber attacks on website applications through login forms i.e. SQL Injection Attacks. The paper is a complete overview of SQL Attacks and why security is required. It also provides a few prevention and detection mechanisms to avoid this attack and save the data from the attacker or hacker.