Shrinivas Mahendra Kangralkar

An independent and self-motivated hardworking individual dedicated towards goals.

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EDUCATION

**Vishwakarma University Pune, Maharashtra**

B.tech in Computer Engineering, CPGA : 7.8 *Nov 2022 - May 2025*

**Sanjay Ghodawat Polytechnic Kolhapur, Maharashtra**

Diploma in Computer Science & Engineering, 79.80% *Jun 2019 - May 2022*

SKILLS SUMMERY

* **Technical** : Languages : C, C++, Python | Web Dev : HTML, CSS, SCSS, Js, ReactJs, MySQL : CRUD,

DB management, DB Design, PHP : Conditional Rendering, Session Handling, API |DSA | SDLC | OS | Software Testing : Unit, Regression, Integration, Security, API Testing | Networking.

* **Tools** : MySQL, Postman, Selenium, JMeter, Locust, OWASP ZAP, Burp Suite, WireShark, SQLMap, BrowserStack, Google Analytics, Excel, Word, PowerPoint.
* **Platforms** : Visual Studio Code, phpMyAdmin
* **Soft Skills** : Team Collaboration, Problem Solving, Communication, Attention to Detail, Time Management
* **Additional Skills** : IoT, Technical writing, Mathematics

EXPERIENCE

**IBM, Participant | [LINK](https://www.linkedin.com/posts/shrinivas-kangralkar_cybersecurity-hackathon-ibm-activity-7248011055660965888-khz_/?utm_source=share&utm_medium=member_desktop) Mathura, Uttar Pradesh**

* Overview : IBM National Hackathon *Mar 2024*
* Represented Vishwakarma University at GLA University, Mathura, Uttar Pradesh
* Worked on topic : Network Intrusion Detection by identifying ML patterns.

**VU TECH FEST | [LINK](https://www.linkedin.com/posts/shrinivas-kangralkar_hackathon-vutechfest-cybersecurity-activity-7199774520256208896-ixcD/?utm_source=share&utm_medium=member_desktop) Pune, Maharashtra**

* Overview : Hackathon Runner-up on topic : Web application firewall breaker *Feb 2024*
* Runner-up 4TH position
* Used Kali Linux tools & features, also integrated DNS frameworks to fulfill requirements.

PROJECTS

* **Bike Theft Protection *01/06/21 - 31/03/22***

Bike theft protection using IoT modules like Arduino, GPS, Gyroscope, Antenna for real time

bike position. All this data is reflected to app made using React Native that shows the location of bike on map.

* **User Data Exploitation *02/01/23 – 30/09/23***

User data exploitation using kali linux tools like Metasploit. Created app that takes all user permission and can help to exploit user data, app cannot be detected malicious because app acts as system software.

* **Food Image Recognization and calorie prediction *02/04/24 - 07/12/24***

Predicting calories and other nutritional values using Machine Learning & Artificial Intelligence and also suggesting user workout & diet plans, output also depends on user data, suppose user has some health issues then response based on food image will be different.

* **Narayani Handlooms E-Commerce | [LINK](https://github.com/Shri8055/Narayani_Handlooms)  *25/01/25 - 20/02/25***

The Narayani Hand-looms Website is an e-commerce platform for Hand-loom bags, built using HTML, CSS, Js, PHP, MySQL. It features dynamic order, transaction management, a secure login system, cart & buy now with PHP session handling. Created own payement gateway to make transactions, scan QR to payment feature. Users receive email & Whats App notifications, while admin manage orders, transactions, contacted users, Add products through admin dashboards. Security measures include SQL injection prevention and session-based authentication

**HOBBIES & INTERESTS LANGUAGES**

▪ Cycling, Bike riding ▪ Marathi

▪ Trekking, Outdoor games ▪ Hindi

▪ Programming, Technology ▪ English