



# MALLIKARJUN RANGU

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## Summary

- Versatile **Front-End Web Developer & Cybersecurity Enthusiast** with a strong foundation in **web development, UI/UX design, and cybersecurity principles**. Over **3 years of experience** in designing and developing responsive, user-friendly web applications using **HTML, CSS, JavaScript, React.js, and WordPress**, combined with a deep understanding of **cybersecurity best practices** to ensure secure and robust applications.
- Skilled in **threat analysis, ethical hacking, vulnerability assessment, and secure coding**, with hands-on experience in **cracking leaked password databases and working with cybersecurity tools**. Passionate about building visually appealing and functionally secure web solutions while ensuring compliance with modern security standards. Holds **IBM and Goldman Sachs cybersecurity certifications** and has been recognized for achievements in **national-level cybersecurity and robotics competitions**.

A proactive problem-solver with a keen eye for detail, dedicated to integrating **cutting-edge technology and security measures** to develop innovative and safe digital solutions.

## Skills

### Cyber Security:

- **Network Security:** Firewalls, IDS/IPS, VPNs
- **Endpoint Security:** EDR
- **Cloud Security:** AWS, Google Cloud
- **Penetration Testing & Ethical Hacking:** Metasploit, Kali Linux
- **Vulnerability Assessment:** Nmap
- **SIEM & Log Analysis:** Splunk
- **Incident Response & Forensics:** Wireshark, Autopsy
- **Programming & Scripting:** Python, PowerShell
- **Operating Systems:** Linux (Ubuntu, Kali Linux), Windows

- **HTML5** (Semantic HTML, Accessibility)
- **CSS3** (Flexbox, Grid, Animations, Responsive Design)
- **JavaScript (ES6+)** (DOM Manipulation, Event Handling)

### **Frameworks & Libraries**

- **React.js** (Hooks, Context API)

### **Styling & UI Frameworks**

- **Tailwind CSS, Bootstrap, Material UI**
- **SASS/SCSS**

### **Version Control & CI/CD**

- **Git & GitHub**
- **CI/CD (Netlify)**

### **UI/UX Design: Adobe XD, Figma**

### Web Developer:

#### **Core Front-End Technologies**

## Experience

Monkey Troop | Hyderabad, Telangana

### **WordPress Developer**

10/2022 - 04/2023

- Integrated third party forms, data, back-end services and specialized content to personalize WordPress theme layout and arrangement.
- Met with clients to discuss website design and function, answering questions and concerns.
- Customized WordPress themes and plugins to meet specific client requirements and functionality needs.
- Redesigned sites to enhance navigation and improve visual appeal.

Ultmart Store | Hyderabad, Telangana

### **Web Developer Intern**

12/2021 - 05/2022

- Developed web applications using HTML, CSS and JavaScript.
- Built website content and designs using HTML and CSS.
- Implemented responsive design principles to ensure websites are mobile friendly.

Azure Skynet | Hyderabad, Telangana  
**Cybersecurity Intern**  
10/2018 - 11/2018

- Assisted in developing and maintaining user-friendly websites.
- Redesigned sites to enhance navigation and improve visual appeal.
- Assisted with developing strategies for responding to potential cyber attacks such as malware outbreaks, phishing campaigns, ransomware attacks.
- Conducted vulnerability scans using automated tools to detect any weaknesses in the system.
- Maintained up-to-date knowledge of evolving cybersecurity trends and technologies.
- Participated in risk assessment exercises designed to identify areas of vulnerability within the organization's IT infrastructure.

## Education and Training

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University of North Carolina At Charlotte | Charlotte, NC  
**Master of Science** in Cyber Security  
Expected in 12/2025

Gandhi Institute of Technology And Management | Hyderabad  
**Bachelor of Science** in Cyber Security  
04/2024

## Accomplishments

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- Zonal Winner for BrainTech Championship (Cybersecurity) (01/2019) IIT Hyderabad & Elan N Vision
- National-level Robotics (02/2018) IIT Hyderabad & Elan N Vision
- 20th All India Super Cricket Championship (04/2017) Goa Super Cricket Association

## Certifications

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- Crack leaked password database (06/2022) - Goldman Sachs Engineering Virtual Program
- Cybersecurity Tools & Cyber Attacks (09/2020) - IBM Digital badge by Coursera
- Completed Summer Training Internship on Cyber Security - Azure Skynet
- Security Operations Center (SOC) analyst - TCM Security
- Wireshark for Ethical Hackers - Codered By EC-Council

## Websites, Portfolios, Profiles

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- <https://www.linkedin.com/in/rangu-mallikarjun/>
- <https://github.com/rangumallikarjun>
- <https://rangu-mallikarjun.netlify.app/>