

Rishikesh M

Thaliparamba, Kannur, Kerala 670141 • +91 8921633045 • keshu.4f@gmail.com

I'm a detail-oriented and highly motivated Computer Science Engineering student, with practical experience in penetration testing, bug bounty hunting (HackerOne), and robotics. I have been certified in Penetration Testing from the RedTeam Hackers Academy and have participated in Capture The Flag (CTF) competitions. I have experience with web security, network analysis, Python scripting, and ethical hacking tools such as Nmap, Scapy, and Burp Suite. My passion lies in developing innovative solutions powered by artificial intelligence while having experience with UI/UX design, digital marketing, and full-stack web development. I'm currently looking for internships or junior-level jobs within the cybersecurity, ethical hacking, or software development fields where I can leverage my technical skills and grow with a dynamic team.

Experience

(SEP 2024 – OCT 2024) – EIGHTPLANES SOLUTIONS PVT. LTD.

Robotics Intern | Robotics | Kannur, Kerala

Worked on robotics and embedded system integration with a focus on security. Assisted in developing automation prototypes, tested sensor-based systems, and applied basic penetration testing techniques to evaluate device vulnerabilities. Collaborated with cross-functional teams to improve system reliability and performance.

SEP 2024 – IMIOT TECHNOLOGIES LLP LTD.

UI Designer | Software Company | Kannur, Kerala

Completed a hands-on workshop focused on core UI/UX design principles including wireframing, user flow creation, and interactive prototyping. Gained practical experience using tools like Figma and learned to design user-centric interfaces for web and mobile applications.

Skills

Embedded System Prototyping (Arduino, ESP32, Raspberry Pi) • Sensor Integration & IoT Automation • Vulnerability Assessment & Bug Bounty Hunting • Network Scanning & Exploitation • User Interface Design with Figma • Responsive Web Design • Communication

Education

2024 – PRESENT

Bachelor of Technology (B.Tech) in Computer Science and Engineering | Kerala Technological University | Kerala

3.8 GPA • Member of university's Honor Society

Activities

Penetration Testing Trainee • Bug Bounty Hunting • CTF • Experiencing • Skiing • Travel