Nikhil Nar

7579214157 | nikhilnair@gmail.com | linkedin.com/in/nikhil-nair | github.com/Captain-K-101

EDUCATION

Amrita School Of Engineering — Amritapuri,Kerela
Bachelor of Technology in Computer Science — *Aug. 2018 – present*

Navy Childrens School — kochi
Central Board Of Secondary Education; 82% — *2016 – 2018*

EXPERIENCE

Member of teambi0s — June 2018 – Present
Web Application Security and Penetration Testing

- Web Application security testing,Vulnerability Assessment,penetration testing
- Experience in different web application security testing tools and Frameworks like Acunetix, Metasploit, Burp Suite, Sqlmap, OWASP ZAP Proxy, Nessus, Nmap and HP Fortify.
- Conducted multiple sessions for freshmen year students in the university on Basic Web Application Security and penetration testing

PROJECTS

Gods-Eye | *Python,Docker* — June 2020 – Present
- ∗ Developed a cli tool of Web Application Reconnaissance and information Gathering
- ∗ Checks For Basic Vulnerabilities like lfi, and idor

SSRF-LABS | *Php,Docker,Networkign*
- ∗ As a Part of ssrf-labs Developed several Web Applications vulnerable to server-side request forgery for beginers to exploit and understand the concept

Assignment Management System | *php,sqllite3,javascript,ajax,rest api*
- ∗ Full stack Assignment management system
- ∗ Features: Admin Dashboard,Teacher's Panel,Students Dashboard,File upload, sessions,jwt authentication,gauth implementation

InCTF Events | *Management Team and Challenge Author*
- ∗ InCTFj: Created 5 challenges in Web Application Security category for CTF conducted for Indian School students.
- ∗ InCTF Nationals: Created 4 challenges in Web Application Security category for CTF conducted for Indian University students.
- ∗ InCTFi : Created 1 challenges in Web Application Security category for International CTF conducted by teambi0s.

Health-Checker | *java*
- ∗ Created a Java GUI based Based Application that takes in your details like height weight age etc and gives you an report based regarding your bmi, health issues you might face in the future and a graphical representation of where u stand on the health scale.

TECHNICAL ACHIEVEMENTS

Winners in DarkCTF — September 2020
team bi0s
- ∗ Participated in the CTF hosted by team darkarmy. Solved the Web and Forensics Challenges.

Runners Up in nullcon HackIM — February 2019
team bi0s
- ∗ Solved challenges based on data exfiltration via dns and copy paste xss

Runners Up in Byte Bandits CTF — April 2020
team bi0s

∗ Solved challenges based on sqli and xss, CTF hosted by IIT Indore's academic CTF team.

1st Place in ER&DCI CTF March 2020

team bi0s
  ∗ Participated and won the ctf organised by ERDCI with several monetary reward

2nd Runners up in CSAW CTF Nationals November 2020

team bi0s
  ∗ Participated in the main team for the finals of CSAW organized by NYU Centre for Cyber Security, New York

ADDITIONAL ACHIEVEMENTS

Blackhat Europe Student Scholarship Awardee September 2019

  · Was awarded a complimentary Academic Pass to Black Hat Europe

Blackhat USA Student Scholarship Awardee May 2020

  · Was awarded a complimentary Academic Pass to Black Hat USA

Bug Bounties

  · Found Several Low critical Bugs in Platforms such as indeed,twitter,hyattA

TECHNICAL SKILLS

Languages:Python, C/C++, SQL (Postgres,sqllite3,mysql,mssql),Nosql(Mongo), JavaScript,Go, HTML/CSS, R
Frameworks: React, Node.js, Flask, Django, WordPress,Angular
Developer Tools: Git, Docker, netflify, Google Cloud Platform, VS Code,Burpsuit,Aws,Netattacker