

# Nandeesh YR

📍 Karnataka, India    ✉ nandeeshyr20171@gmail.com    ☎ +91 6363889209    in nandeesh-y-r-4b9b651b3

## SUMMARY

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Electronics & Communication Engineering graduate with 3+ years of professional experience in Web Development, complemented by two cybersecurity internships. Cybersecurity enthusiast with expertise in Linux, programming, network security, web penetration testing, and vulnerability assessment.

## EDUCATION

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### Bapuji Institute of Engineering and Technology

June 2018 – June 2022

B.E, Electronics and Communication Engineering

- CGPA: 8.0/10
- **Coursework:** C-Programming, Ethical Hacking, Cryptography, Web Development, Application & Network Security, Verilog, Satellite Communications.

## ACADEMIC PROJECTS

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### Wireless Electric Vehicle Charging System (IoT-based)

2021 – 2022

Led a team to develop a functional prototype integrating IoT-based wireless charging enhancing EV efficiency.

- Developed a team schedule and designed system architecture, optimizing wireless transmission efficiency by 20% compared to conventional models.
- Recognized & Endorsed by Institute as “Best Project” out of 40 teams.

## INTERNSHIP EXPERIENCE

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### Virtually Testing Foundation by Hacktify: Penetration Testing Intern

Oct 2021 – Dec 2021

- Researched OWASP 2021 web application vulnerabilities and tools for mitigation.

### NASSCOM + Information Sharing & Analysis Center: Research Intern

July 2021 – Oct 2021

- Achieved a Top 20 rank in a state-level CTF competition, leading to this internship.
- Identified multiple application vulnerabilities in banking & financial websites during the internship.

## PROFESSIONAL EXPERIENCE

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### Infosys Limited

Bengaluru, India

Senior Systems Engineer

Sept 2022 – Present

- Trained in Java, Spring Boot, REST API, MySQL, HTML, CSS, TypeScript, AngularJS, and cloud fundamentals. Developed and deployed web applications using Angular, TypeScript, and Spring Boot, optimizing performance by 30%.
- Developed client-side components using Wavemaker and integrated APIs with Postman for banking web application development.
- Automated deployment processes using Bash scripting, reducing development time by 25%.

## TECHNOLOGIES

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**Languages:** C, HTML5, CSS, Java OOPs, Javascript, Typescript, DBMS, AngularJS

**Tools:** Linux: Nmap, Wireshark, Metasploit, Burp Suite

**Cloud Technologies:** Cloud Fundamentals, Docker, Azure Fundamentals-AZ900

**Certifications:** Cybrary Advanced Penetration Testing, Infosys Certified Application Security Specialist, Infosys Certified Security Testing Professional, Infosys Certified Ethical Hacker