NANDHA GOPAL M

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CAREER OBJECTIVE

Flexible and adaptable developer with a strong foundation in programming, problem-solving, and system troubleshooting. Comfortable working across multiple languages and technologies, with a focus on building secure, efficient, and user-friendly applications. Seeking opportunities to contribute to backend or full-stack development while quickly adapting to new tools and environments.

EDUCATION

PSR Engineering College, B.E. Electronics and Communication *2023–2026*
CGPA: 7.2 / 10 (up to 6th semester)

PROJECTS

Redirect Link Finder

- Developed a tool to capture shortened URLs and identify their final destination links.

- Implemented URL parsing and handling of HTTP redirects for accurate link resolution.

- Enhanced user security by previewing final URLs before navigation.

Cybersecurity Editor – Phishing Link Blocker   *Java, Chrome Extension, Keyword Filtering, API Integration*

- Developed a Java-based phishing link blocker integrated with a Chrome extension to capture URLs clicked by users.

- Implemented keyword filtering and Google Safe Browsing API to detect and block malicious and phishing URLs in real-time.

- Wrote code to analyze URLs, verify safety, and display warnings to users before accessing harmful websites.

SKILLS

Programming: Java, OOPs Concepts, Data Structures & Algorithms (DSA), C, C++, Python
Web: HTML, CSS, Bootstrap, JavaScript
Tools: Git, Chrome Extension Development
Other: Android troubleshooting, Debugging, Front-end design
Soft Skills: Leadership • Problem solving • Adaptability • Team communication

CERTIFICATIONS

- NPTEL Java Programming – NPTEL (2025)

- AI for India 2.0 – GUVI (2023)

- Certified in C, C++, Python – CSC (2022)

- Mobile Technology Training – Xiaomi & Poco (2022)

HACKATHONS

- Led 3-member team at Kalasalingam University 24-hour hackathon (2024); delivered rapid prototype solving real-time challenges.

EXPERIENCE

Service Engineer — Xiaomi Authorized Service Center   *Aug 2021 – Aug 2023*

- Diagnosed and repaired 1000+ Android devices; achieved 95% first-time fix rate.

- Streamlined workflows, reducing service delays.

- Maintained service quality and customer satisfaction.

ACHIEVEMENTS

- Solved 50+ Data Structures and Algorithms problems on LeetCode.