

CHANDRAKUMAR S

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PROFESSIONAL SUMMARY

Motivated and detail-oriented B.Tech Computer Science student specializing in Cyber Security with a strong foundation in web and application development. Proficient in modern web technologies and passionate about building responsive, high-performance web applications. Experienced in front-end and back-end development, with hands-on exposure to Angular, Node.js, and PostgreSQL. Seeking to contribute to innovative software projects in a collaborative, growth-oriented environment.

TECHNICAL SKILLS

Programming Languages: Python, C++, C

Web Development: Angular 18, TypeScript, HTML, CSS, JavaScript, NodeJS

Database Management: PostgreSQL, MySQL

Soft Skills: Interpersonal Communication, Critical Thinking, Adaptability, Time Management

CERTIFICATIONS

Front End Development - [Edunet Foundation](#)

Jul 2024

Acquired practical knowledge in building responsive websites using HTML, CSS, JavaScript, and Bootstrap.

Learning Python - [Infosys Springboard](#)

May 2024

Completed training in Python programming fundamentals, including control structures, functions, and object-oriented concepts.

Foundations of Cybersecurity - [Google](#)

Apr 2024

Covered cybersecurity concepts including risk identification, threat mitigation, and use of SIEM tools.

Fundamentals of Information Security - [Infosys Springboard](#)

Feb 2024

Learned key security principles including the CIA triad (Confidentiality, Integrity, Availability) and cryptography basics.

EXPERIENCE

Dhatya Consulting Services - Junior Developer

Feb 2025 - Ongoing

Project in Progress – Remote

Currently developing a real-time, full-stack web application using Angular, Node.js, and PostgreSQL. On the frontend, implementing scalable, modular architecture with API integrations, server-side rendering (SSR), and efficient state management. Following industry best practices to deliver clean, maintainable, and performant code. Proficient with Git for version control and collaboration.

PROJECT EXPERIENCE

Network Intrusion Detection System

<https://nids-project-demo.vercel.app>

Apr 2025

- Network Intrusion Detection System is designed for live monitoring of personal networks. It captures network packets from the user's PC and analyzes them to predict potential threats using a trained machine learning model. The system provides real-time threat detection with detailed analysis and recommendations.

Personal Portfolio Webpage

[arunrajakshminarayanan.in](#)

Oct 2024

- Developed a fully responsive and dynamic personal portfolio website featuring interactive contact forms and smooth page transitions. Implemented engaging animations and interaction design using JavaScript and jQuery, enhancing user experience and overall visual appeal.

Retail Store Webpage <https://cricfreakers.vercel.app>

- "Built a fully responsive, online store webpage with optimized load times and space-efficient architecture. Developed a dynamic product page with real-time content updates and interactive features, and implemented animated UI components using JavaScript and jQuery to enhance user engagement.

Webpage for College Event

Apr 2024

- Developed a responsive event landing page with animated transitions using JavaScript.
 - Enhanced user interaction through intuitive design and performance optimization.
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EDUCATION

B.Tech CSE(Cyber Security)

Oct 2021 - May 2025

B. S. Abdur Rahman Crescent Institute Of Science And Technology, Chennai

- CGPA - 8.10

HSC

May 2021

SEMBANGUDI GOVERNMENT HIGHER SECONDARY SCHOOL

- Percentage - 85.5