

## GIRIJESH B

Address: 61, Velu nagar, koothapakkam, cuddalore, tamilnadu.

Email: iamgirijesh@gmail.com

Phone: +91-6379883776

LinkedIn: [www.linkedin.com/in/girijesh-baskar-a48551290](https://www.linkedin.com/in/girijesh-baskar-a48551290)

GitHub/Portfolio : <https://github.com/Girijesh94>

---

### Profile

Cyber Security enthusiast and B.Tech student at SRM University with hands-on experience in AI-powered security systems . Seeking an internship opportunity to meaningfully strengthen my knowledge and skills in a real-world environment.

---

### Education

#### **B.TECH – CSE SPECIALIZATION IN CYBERSECURITY**

*SRM INSTITUTE OF SCIENCE AND TECHNOLOGY , Kattankulathur*

2023 – 2027

- CGPA: 8.6/10
  - Relevant Courses: Information security, data structures and algorithm, design and analysis of algorithm, database management system, operating system.
- 

### Technical Skills

- **Programming:** Python, c, c++, java, html, css, javascript.
  - **Tools:** Wireshark, Nmap, SQL
  - **Platforms:** Windows, Linux
  - **Others:** Git, Bash, AI/ML tools.
-

## Projects

### CipherX – AI – Driven SOC platform

- Built a real-time SOC dashboard with DDoS attack detection and automated response. Integrated ML models to predict threats and block high-risk IPs with a “Threat Probability %”.
- Tech Stack: Python, Scikit-learn, Flask, JavaScript, HTML/CSS.
- Tools: Wireshark, Nmap, Pandas.

### Advanced Banking System

- Developed a secure banking system with features like account creation, transaction history, fund transfer, and balance inquiry. Implemented encryption for sensitive user data and multi-factor authentication for login.
- Tech Stack: Java, MySQL, JDBC, Swing.

### Online Retail Store Management

- Built a full-stack e-commerce website with user registration/login, product display, and cart functionality.
- Designed MySQL database schemas, implemented secure login with password hashing, and used Node.js for backend API routes.
- Tech Stack: HTML, CSS, JavaScript, Node.js, Express.js, MySQL
- Features: Encrypted login, Add-to-Cart, Inventory & Order Management, CRUD operations.

### Voice-Based Virtual Assistant

- Developed a voice assistant in Python capable of handling commands like opening apps, reading news, and telling the weather. Integrated APIs for speech recognition, text-to-speech, and real-time response. Used SpeechRecognition, pyttsx3, wikipedia, and webbrowser modules for functionality.
- Tech Stack: Python, OpenCV, MediaPipe, pyttsx3.
- Libraries: NumPy, Pickle, SpeechRecognition, PyAudio.

---

## Certifications

- Information Security – Nptel – 2025
  - Programming in Java - Nptel – 2024
  - Oracle cloud infrastructure – Oracle – 2024
  - C programming – Udemy – 2023
  - Python – hackerrank – 2024
-

## **Workshops & Trainings**

- **Cybersecurity virtual internship** – AICTE – 2024

Learned the fundamentals of cybersecurity including cloud security fundamentals, network security fundamentals and security operation fundamentals.

- **Ethical hacking virtual internship** – AICTE – 2024

Learned the fundamentals of ethical hacking including penetration testing technique and securing system from hacking.

- **UI/UX Development** – CHERRY NETWORK - 2024

Focused on mobile app development and tools for building user-friendly applications, from UI/UX design to backend integration.

---

## **Languages Known**

- English – [Fluent]
- Hindi – [Basic]
- Tamil – [Fluent]

---

## **Declaration**

I hereby declare that the information given above is true to the best of my knowledge.

**Place:** Chennai

**Signature:** Girijesh B