

# Venkatbalaji M

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[venkatbalajim.github.io/portfolio](https://venkatbalajim.github.io/portfolio) | Salem, Tamil Nadu, India

[LeetCode](#) | [GeeksForGeeks](#) | [GitHub](#) | [LinkedIn](#) | [Skillrack](#) | [CodeChef](#) | [HackerRank](#)



## Education

### Swamy Vivekananda School

10th Score – 98.6% | 12th Score – 94.7%

June 2019 – May 2022

Salem, Tamil Nadu

### Chennai Institute of Technology

Bachelor of Engineering in Computer Science – 8.83 CGPA

Nov 2022 – May 2026 (expected)

Chennai, Tamil Nadu

## Skills

### Problem Solving

Java, Python, Data Structures, Algorithms

### Web Development

HTML, CSS, JavaScript, React, Node.js, Express.js, SQLite, MongoDB

### App Development

Flutter, Firebase, Android Studio

### UI/UX Design

Figma, Canva, Adobe Photoshop, UI/UX Principles

### Other Technical Skills

Git and GitHub, Linux, Microsoft Office

## Experience

### Java Developer Intern – TechnoHacks EduTech – Dec 2023 to Jan 2024

[Certificate Link](#)

- Gain hands-on experience in coding, debugging and testing Java programs.
- Developed Java applications using Swing for GUI and JDBC for integration with database.

### Web Developer Intern – Prodigy InfoTech – Nov 2023 to Dec 2023

[Certificate Link](#)

- Developed web applications using HTML, CSS, JavaScript and Bootstrap framework.
- Integrated APIs into websites to enable dynamic content delivery from third-party sources.

### UI/UX Design Intern – Codsoft – Aug 2023 to Sep 2023

[Certificate Link](#)

- Designed various web applications and application user interfaces.
- Created various graphic elements and layouts for marketing materials.

### Cybersecurity Intern – Cisco NetAcad – May 2023 to Aug 2023

[Certificate Link](#)

- Implemented security protocols to protect corporate networks and systems.
- Created detailed reports on current security threats and vulnerabilities.

## Projects

- QR Hub** – Android application to generate and scan all kinds of QR Codes [GitHub Link](#)
- CIT Hostel Gate Pass App** – Simplifies the Gate pass approval process in CIT college [GitHub Link](#)
- ATM Simulator using Java Swing** – Allowing users to perform basic transactions [GitHub Link](#)
- Stopwatch Application** – Simple web application using HTML, CSS and JavaScript [GitHub Link](#)

## Certifications

- NPTL Introduction to Internet of Things [Certificate Link](#)
- Flutter and Dart Course in Udemy [Certificate Link](#)
- Cisco CCNA Introduction to Networks [Certificate Link](#)
- Web Development Bootcamp in Udemy [Certificate Link](#)

## Achievements

- 500+ problems in LeetCode, 4 gold badges in HackerRank, 100+ in GFG and CodeChef, 1000+ in Skillrack.
- 85.56 NTA Score in JEE Main 2022 Examination.
- Participated in Encryptcon 24-hour hackathon held in IIT Madras – [Certificate Link](#)