

Venkatbalaji M

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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

Spoken Languages

English, Japanese, Tamil, Kannada

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

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

Achievements

- 650+ 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](#)