Venkatbalaji M

+91 8148414336 | venkatbalajimadhes@gmail.com
venkatbalajim.github.io/Portfolio | Salem, Tamil Nadu, India
LeetCode | GeeksForGeeks | GitHub | LinkedIn | Skillrack | CodeChef | HackerRank

Education

Swamy Vivekananda School   **June 2019 – May 2022**
10th Score – **98.6%** | 12th Score – **94.7%**   Salem, Tamil Nadu

Chennai Institute of Technology   **Nov 2022 – May 2026 (expected)**
Bachelor of Engineering in Computer Science – **8.83 CGPA**   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