

PROFESSIONAL SUMMARY

Java Full Stack Developer with hands-on experience building real-time apps and AI tools. Passionate about solving real-world problems using Spring Boot, SQL, and clean code.

EDUCATION

B.Tech in Information Technology

Panimalar Engineering College, Chennai | **CGPA: 8.83** | 2024

Higher Secondary (HSC) – 91%

SSLC – 80.6%

Pachaiyappa's Higher Secondary School, Kanchipuram.

TECHNICAL PROFICIENCIES

Languages: Java, HTML, CSS, JavaScript, SQL.

Frameworks: Spring Boot.

Tools: Git, PhpMyAdmin, NetBeans.

Databases: MySQL, PostgreSQL.

Concepts: DSA, OOP, REST APIs, DBMS.

Other: GitHub, LeetCode, Hackerrank.

PROJECTS

• CHAT APPLICATION USING SPRING BOOT

Developed a real-time chat app using **Spring Boot**, **Spring Security**, **JPA**, and **MySQL**.
Ensured authentication and secure communication between users.

• DOCLENS_AI: AI DOCUMENT ANALYZER

Created a document classification system using **NLP and clustering techniques**.
Built with **Django** backend and HTML frontend to streamline verification processes.

INTERNSHIPS

• Java Developer Intern – CodSoft (Remote)

Built Java desktop applications using Java Swing and AWT.
Enhanced understanding of GUI-based problem-solving and OOP.

• Java Developer Intern – TechnoHacks EduTech (Remote)

Created Java applications using NetBeans and Advanced Java concepts.
Focused on performance and maintainability

• Machine Learning Intern – Shiash Info Solutions, Chennai

Worked on ML projects including rainfall prediction and spam classification.
Developed hands-on skills in Python, data science, and model evaluation.

CERTIFICATIONS

- Java Programming – Online, 2023.
- HTML & CSS Fundamentals – Online, 2023.
- Java Object-Oriented Programming – Online, 2023.
- Database Management Systems (Swayam/NPTEL) – 2024.

ACHIEVEMENTS

- **3rd rank** in department – 1st semester
- Published paper on “**Open Road Tolling System**” at IConiC Conference 2024
- Scored **100% in Computer Science** – Class 12
- Executive Member – IT Department, Maths Club

EXTRA CURRICULAR

- Coding.
- Playing Guitar.
- Exploring New Places.
- Public Speaking.

CONTACT

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Github: <https://github.com/VISHWANATHAN13>

LeetCode: <https://leetcode.com/u/vishwanathan13/>