V.NISHANTHINI

JAVA-FULL STACK DEVELOPER

CONTACT

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EDUCATION

BACHELOR OF COMPUTER APPLICATIONS (BCA)

SHANKARLAL SUNDARBAI SHASUN JAIN COLLEGE FOR WOMEN, CHENNAI

2023 – 2026

AGGREGATE: 71.24% (TILL 3RD SEMESTER)

TOOLS &TECHNOLOGIES

- PROGRAMMING LANGUAGES: JAVA, JAVASCRIPT, PYTHON, C
- BACKEND DEVELOPMENT: SPRING BOOT, RESTFUL API INTEGRATION
- FRONTEND TECHNOLOGIES: HTML, CSS, JAVASCRIPT
- DATABASE MANAGEMENT: MYSQL, MONGODB
- VERSION CONTROL SYSTEMS: GIT, GITHUB
- DEVELOPMENT TOOLS: INTELLIJ IDEA, VS CODE, POSTMAN, MAVEN
- TESTING & DEBUGGING: JUNIT, MANUAL DEBUGGING, POSTMAN
- PROBLEM SOLVING & TROUBLESHOOTING: STRONG LOGICAL AND ANALYTICAL SKILLS

LANGUAGES

- English – Full Professional Proficiency
- Tamil – Native / Bilingual Proficiency
- French – Basic / Beginner Level

PROFILE SUMMARY

Motivated and detail-oriented BCA graduate with a solid foundation in full stack development and hands-on experience building responsive web applications using Java, Spring Boot, HTML, CSS, JavaScript, MySQL, and MongoDB. Passionate about developing scalable and user-centric solutions, with a keen interest in IoT and automation. Seeking a Full Stack Developer role to contribute technical expertise and grow within an innovative software development team.

WORK EXPERIENCE & PROJECTS

Student Intern :
DIYA Robotics [Do It Yourself Academy], Chennai (On-site)
May 2025 – Present
- Programmed IoT using MicroPython on Arduino IDE
- Designed UI/game components for interactive robotic modules
- Built embedded systems with real-time control logic and graphic interfaces

project : Smart & Secure Home Automation System – Built using ESP32, ESP RainMaker, and Google Assistant with DHT11 monitoring and Telegram alerts for fire/Unknown MAC address detection and voice-controlled smart home application.

Web Developer Intern :
Prodigy InfoTech, Remote
Sep 2024
- Developed responsive web apps using HTML5, CSS3, JavaScript, and PHP
- Integrated Node.js backend services
- Delivered functional websites including stopwatch, weather, portfolio, and game project.

project : Created multiple responsive web apps using HTML, CSS, JavaScript & APIs, including a portfolio site, stopwatch, weather app, XO game, and static business website.

Software Engineer Intern :
Entrans Technologies Pvt. Ltd., Chennai (On-site)
Jan 2024
- Completed training in Python, C++, HTML, and Data Analysis
- Built tools for frontend & backend tasks
- Performed basic analysis using Python libraries and modular logic in C++.

project : Built a data management tool using Python (Tkinter) for GUI and C++ for backend, focusing on modular coding, data handling, and UI design.