

EXECUTIVE SUMMARY

Self-employed freelance developer skilled in building desktop and web applications. Acquired expertise through Udemy courses and freelance projects. Successfully delivered 7 major client projects using **Java and full-stack development** to solve business challenges.

TECHNICAL SKILLS

Programming Language: Java, JavaScript, SQL, , C++ (Arduino basic)

Frameworks & Libraries: Spring Boot, ReactJS, JavaFX, WordPress.

Databases & Tools: MySQL, Postman, Scene Builder, BarTender.

Web Technologies: HTML, CSS, REST APIs, Figma.

Concepts: OOP, DSA, Agile Methodology.

EXPERIENCE

FREELANCE SOFTWARE DEVELOPER

Self-Employed (2024 - Present)

- Engineered **7+** full-stack solutions for clients in manufacturing and service industries, using **Spring Boot, React, and MySQL**.
- Improved operational workflows by up to **70%**, reducing manual effort and subscription costs.
- Optimized project delivery by implementing Agile methodologies, ensuring **100% client satisfaction** and on-time delivery.

SHIASH INFO SOLUTION PVT LTD

July 2023 – September 2023

Machine Learning Intern

- Collaborated with a team to implement face recognition using **Python, OpenCV** and **TensorFlow** scripts.
- Built and deployed a React.js face detection module, achieving **95% detection accuracy** during testing.

FREELANCE PROJECTS

Export Management Desktop Application

Technologies: JavaFX, Scene Builder, MySQL, BarTender

- Architected a desktop application that optimized billing and invoicing, cutting manual workload by **70%**.
- Applied OOP principles with **JavaFX & PDFBox** for invoice generation and FXML for supplier to customer chain.

Car Rental System Web App

Technologies: ReactJS, Spring Boot, MySQL, Figma

- Developed a full-stack rental platform supporting both **admin & user dashboards**.
- Integrated with **REST APIs** and validated endpoints using **Postman**.

Soil Moisture IoT Monitoring System

Technologies: Arduino Uno, NodeMCU, Sensors, Blynk

- Programmed an IoT-based irrigation control system to monitor soil conditions.
- Prevented **50%** water wastage by automating pump control, across multiple soil textures.

Financial Market Information Website

Technologies: WordPress, Elementor, Custom Plugins

- Deployed a subscription-based financial platform with custom plugins for user portfolios.
- Enhanced UI/UX with Elementor, improving accessibility and user engagement.

EDUCATION

Master of Computer Application. Dr.M.G.R University (Chennai)

2023 – 2025

Bachelor of Computer Application. University of Madras (Chennai)

2020 – 2023

80%(First Class with Distinction)

Higher Secondary (12th Grade). Daniel Thomas Matric Higher Secondary School

70%

SSC (10th Grade). Daniel Thomas Matric Higher Secondary School

85%

VOLUNTEERISM

Hope Trust – Volunteer Developer

- Built a Master Record Management System using **Java Swing & WindowBuilder**.
- Reduced manual data entry by **80%**, streamlining record-keeping processes for NGO staff.
- Improved student record management by integrating demographic and health data, generating PDFs to streamline transfers