

# Praveen C

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GitHub: <https://github.com/PraveenC786> | Portfolio: <https://praveen-portfolio03.vercel.app> | Vellore, Tamil Nadu

## PROFESSIONAL SUMMARY:

Aspiring **Java Full Stack Developer** with hands-on training in **Core Java, SQL, J2EE, JSP, Hibernate, Spring Framework and Spring Boot, HTML, CSS, JavaScript and React.js**. Experienced in building responsive web pages and integrating interactive features. A strong team player with solid problem-solving skills and a commitment to delivering efficient, high-quality solutions.

## EDUCATION:

### ❖ **B.Tech in Information Technology**

*Global Institute of Engineering and Technology  
Anna University | 2021–2025 | 85%*

### ❖ **12th Standard**

*National Higher Secondary School  
Tamil Nadu State Board | 2019–2021 | 92%*

### ❖ **10th Standard**

*National Higher Secondary School  
Tamil Nadu State Board | 2018–2019 | 91%*

## PROFESSIONAL EXPERIENCE:

### ✓ **Data Science Intern - Nafter Web Technologies | Jul 2024 – Aug 2024**

Worked on data cleaning, exploratory data analysis, and built basic machine learning models using Python. Gained hands-on experience with libraries like Pandas, NumPy, and Scikit-learn.

### ✓ **Python Intern - Strydo Technologies | Jun 2023 – Jul 2023**

Worked on basic Python programs using loops, functions, and conditionals. Learned how to read/write files and do simple data handling. Improved problem-solving and coding skills.

## TECHNICAL SKILLS:

- ❖ **Programming Languages:** Java, Python, C programming
- ❖ **Frameworks & Libraries:** JDBC, Servlet, JSP, J2EE, Hibernate, Spring Core, Spring MVC, Spring Boot
- ❖ **Web Technologies:** HTML, CSS, JavaScript, Bootstrap and React.js
- ❖ **Databases:** MySQL, Oracle SQL
- ❖ **Development Tools & IDEs:** Eclipse, VS Code, Python IDLE, Postman, MySQL Workbench
- ❖ **Version Control:** Git, GitHub
- ❖ **Productivity Tools:** Microsoft Office Suite (Word, Excel, PowerPoint)

## SOFT SKILLS:

- Problem-Solving
- Decision Making
- Adaptability
- Time Management

## PROJECTS:

### ❖ **Customer Churn Prediction & Retention Strategies (Academic Project):**

- Developed an 82% accurate churn prediction model using XGBoost and deployed it via a Flask web app
- Implemented LIME for model explainability, clearly highlighting the key factors influencing each prediction.
- Suggested retention strategies and support to reduce churn and boost customer satisfaction.

**Tech Stack:** Python, Machine Learning, Numpy, Pandas, Matplotlib, Scikit-learn, Flask, HTML5, CSS3, JavaScript, Bootstrap, Jupyter Notebook, MySQL.

### ❖ **Online Book Store System:**

- Developed a Spring MVC, Hibernate, and JSP based e-commerce app
- Supporting users to register and login, search for books by title, add them to a shopping cart, place orders
- The system also provides functionality for viewing past orders and canceling them.

**Tech Stack:** Java, Spring MVC, Hibernate, JSP, CSS3, Maven, REST API, Postman, MySQL.

### ❖ **Online Utility Bill Payment System:**

- Built a RESTful Spring Boot backend with MySQL, Spring Data JPA
- Enabling Users to register, view their bills, and make payments
- Admin to generate bills, and monitor users, bills, and payments.

**Tech Stack:** Java, Spring Boot, Hibernate, Spring Data JPA, Maven, REST API, Postman, MySQL.

### ❖ **Video Vault:**

- Built a React-based app for managing video data with CRUD operations using Axios and JSON Server.
- Implemented token-based authentication for secure login/logout and real-time search.
- Users can add, edit, delete, and view videos for streamlined video management.

**Tech Stack:** React.js, Axios, JSON Server, React Router, UUID, React Icons, CSS3.

## CERTIFICATIONS:

### ➤ **Full Stack Java Development Training – JSpiders | Oct 13, 2025**

*Completed courses in Core Java, SQL, Advanced Java, Web Technologies, React, and Data Structures.*

### ➤ **Java Foundations: The Complete Course – Udemy | Dec 30, 2024**

### ➤ **Introduction to Agile methodology – Infosys Springboard | Oct 28, 2024**

### ➤ **Software Testing and Automation – InGage | Oct 10, 2024**

### ➤ **Machine Learning with Python – SkillUp Online (IBM) | Jan 28, 2024**

### ➤ **Introduction to Data Science – SkillUp Online (IBM) | Nov 6, 2023**

### ➤ **Networking Essentials – CISCO & TNSDC | Apr 18, 2023**

### ➤ **Microsoft Office 365 Productivity Suite (Advanced) – Naan Mudhalvan & Microsoft | Dec 5, 2022**

## LANGUAGES:

- **English** (Fluent)
- **Tamil** (Native)

## DECLARATION:

I confirm that the information provided above is accurate to the best of my knowledge. I take full responsibility for its correctness.