

VISHNU VENKATESAN

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CAREER OBJECTIVE

Motivated and enthusiastic engineering graduate seeking an entry-level **Java / Full-Stack Developer** role. Strong foundation in **Java, Spring Boot, React.js, PHP, and MySQL**, with hands-on experience in building real-world academic and personal projects. Passionate about writing clean, scalable code and continuously improving technical skills.

EDUCATION

Bachelor of Technology – Information Technology

Karpagam Institute of Technology, Coimbatore

2023 – 2027

TECHNICAL SKILLS

Programming Languages: Java, Python, C, PHP

Frontend Technologies: React.js, HTML, CSS, JavaScript

Backend Technologies: Spring Boot

Databases: MySQL

Concepts: OOPs, Data Structures, REST APIs, MVC Architecture, CRUD Operations

Tools & Platforms: Git, GitHub, VS Code, MySQL Workbench

PROJECTS

Enterprise Resource Planning (ERP) Management System

Full-Stack Project | React.js, Spring Boot, MySQL - Developed a full-stack ERP application to automate organizational processes. - Built responsive and reusable UI components using **React.js**. - Implemented **RESTful APIs** using **Spring Boot (Java)**. - Designed and managed relational database schemas using **MySQL Workbench**.

Developed core modules: - **Finance**: Expense tracking, transactions, financial summaries - **HR**: Employee management and attendance tracking - **Inventory**: Stock management and item availability - **Enterprise Reports**: Business insights and analytics - Applied **MVC architecture**, **CRUD operations**, and REST principles.

Student Management System

Java Application - Created a Java-based application to manage student records. - Implemented add, update, delete, and view functionalities. - Used **OOP concepts** for modular, maintainable, and scalable code design.

Employee Management System

Java Console Application - Developed a console-based Java application for employee data handling. - Implemented complete **CRUD operations**. - Improved logical thinking and structured program design using Java.

Guess Game

HTML, CSS, JavaScript - Built an interactive browser-based game using JavaScript logic. - Designed a responsive and user-friendly interface using HTML and CSS.

Mountain Animation

HTML, CSS - Designed a creative animated webpage using **CSS animations**. - Demonstrated strong frontend styling and visual design skills.

CERTIFICATIONS

- **AWS Academy Graduate – Cloud Foundations** – AWS Academy
- **Java Programming** – Great Learning
- **Building a Website with Node.js and Express.js** – LinkedIn Learning
- **Learning MongoDB** – LinkedIn Learning
- **SQL and Relational Databases 101** – IBM (Cognitive Class)
- **Problem Solving Through Programming in C** – NPTEL (IIT Kharagpur)
- **Software Testing** – NPTEL (IIIT Bangalore / IIT Madras)
- **Time Management** – Infosys Springboard

ACHIEVEMENTS & ACTIVITIES

- Actively build, maintain, and showcase projects on **GitHub**.
 - Continuous learner in **Java and Full-Stack Development**.
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SOFT SKILLS

- Problem Solving
- Logical Thinking
- Teamwork
- Adaptability
- Quick Learner