

VISHAL PATIL

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OBJECTIVE

Aspiring Full Stack Developer skilled in **Java, Spring Boot, React, .NET, and RESTful APIs**. Experienced in building scalable web applications, authentication systems, and event-driven architectures. Seeking an opportunity to contribute technical expertise and grow in a collaborative software development environment.

Tech Stack: Java, Spring Boot, React, MySQL, Docker, Git.

SKILLS

Programming	Java (Core & Advanced), .NET (C#), JavaScript, C, C++
Web & Full Stack	Spring Boot, React.js, ASP.NET Core, Node.js, HTML, CSS, JWT
Databases	MySQL, MongoDB
DevOps & Tools	Git/GitHub, Docker, Jenkins, Kubernetes (Basic), Postman
Concepts	RESTful APIs, OOPS, Agile, SDLC, CI/CD Pipelines

EDUCATION

PG-DAC (Post Graduate Diploma in Advanced Computing)	2025
IACSD, Akurdi, Pune	Percentage: 87.38%
B.E. in Electronics And Telecommunication	2020 – 2024
Savitribai Phule Pune University	CGPA: 8.55

PROJECTS

LearnSphere (CDAC Major Project)

- Developed a full-stack **E-Learning Platform** using **Spring Boot** and **React.js**.
- Implemented **JWT Authentication** with role-based access (Admin/User) and secure REST APIs.
- Built modules for user management, courses, quizzes, and auto-certificate generation.
- Tech:** Spring Boot, React.js, MySQL, Docker, JWT.

Warehouse Inventory Tracker (Event-based System)

- Designed and developed a real-time inventory tracker using **Spring Boot (Java)** and **React.js**.
- Applied the **Observer Design Pattern** to trigger alerts automatically when stock drops below threshold.
- Supported product addition, shipment updates, order fulfillment, and auto-restock notifications.
- Used **multithreading with synchronization** for concurrent updates and persisted data via file storage.
- Tech:** Spring Boot, Java Collections, Observer Pattern, React, REST APIs.

CERTIFICATES

• CDAC – PG-DAC (Advanced Computing)	2025
• Full Stack Java Development – Firstbit Solutions	2024
• C/C++ Programming – PB Tech Solutions	2023

ACHIEVEMENTS

- Ranked among top performers in the CDAC PG-DAC program.
- Actively solving DSA problems and applying algorithms in real-world projects.