

Purvesh Patil

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EDUCATION

D Y Patil School of Engineering and Technology Ambi, Pune

B.Tech in Information Technology

Nov 2022 - Present

CGPA: 9.17

Government Polytechnic, Jalgaon

Diploma in Information Technology

July 2019 - July 2022

Percentage: 80.94

EXPERIENCE

Junior Backend Java Developer Intern

WeSimpliFi LTD ,London, England

April 2025 – Present

Remote

- Working with Java Spring Boot, Utilizing Spring Boot features such as Dependency Injection, Spring Data JPA, and REST controllers to develop clean, maintainable backend applications. Actively managing application configuration, handling exceptions, and following best coding practices for scalable development.
- Developing RESTful APIs with Spring Boot & Spring Security, Build scalable and secure RESTful APIs using Spring Boot and Spring Security, incorporating JWT for token-based authentication and ensuring data protection.
- Also working on front-end development using React JS and SCSS .
- Backend Logic & Database Integration, Implement business logic and backend services to databases like MySQL and MongoDB.

PROJECTS

AI Driven Crop Disease Prediction and Management System

GitHub

- Developed an AI-powered system to predict and manage crop diseases based on images of plants using machine learning algorithms.
- Implemented features for farmer users (e.g., secure access, image uploads, disease predictions).

Blood Bank Management System

GitHub

- Developed a web-based system in PHP to efficiently store and manage blood donor data for a blood bank.

E-Commerce Web

- Building a full stack eCommerce application using Spring Boot for backend and React for frontend, implementing key features like user authentication, product management, and shopping cart functionality.
- Integrating Spring security with JWT, Hibernate and JPA for secure data handling and efficient database management.

TECHNICAL SKILLS

Languages: Java, C/C++, Python, PHP, SQL, JavaScript, HTML/CSS

Backend Frameworks and Tools: Spring (Boot), REST, Hibernate, Tomcat, Maven, JUnit, Swagger, Mockito, Postman

Databases: MySQL, PostgreSQL

DevOps and Developer Tools: Docker, AWS, Git/Github

CERTIFICATIONS AND ACHIEVEMENTS

Certifications: Java Certification from InfoPlanet

Achievements:

- **Best Paper Award** at the National Conference on Radical Innovation for Sustainable Engineering Solutions (NC-RISES 2024)
- 100+ active days on **Leetcode**, solving problems and enhancing problem-solving skills