

Pranit Bhangale

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About

Motivated engineering graduate and PG-DAC student with a strong foundation in Java and backend development, seeking an entry-level software engineering role. Passionate about building scalable, real-world applications using Java, Spring Boot, REST APIs, and modern web technologies, with a focus on continuous learning and contributing to organizational growth.

Education

Institute of Emerging Technologies (IET), CDAC <i>Post Graduate Diploma in Advanced Computing (PG-DAC) – 74.72%</i>	2025 – 2026 <i>Pune, Maharashtra</i>
Sinhgad Academy of Engineering <i>Bachelor of Engineering (CGPA: 8.55)</i>	2021 – 2025 <i>Pune, Maharashtra</i>
Swami Vivekanand Junior College <i>HSC (89.33%)</i>	2021 <i>Jalgaon, Maharashtra</i>
Orion English Medium School <i>SSC (83.60%)</i>	2019 <i>Jalgaon, Maharashtra</i>

Projects

Habit Tracker Web Application	2025 – 2026
– Developed a full-stack habit tracking web application to help users build and maintain daily habits consistently.	
– Designed a responsive frontend using React.js with reusable components and modern UI practices.	
– Built RESTful APIs using ASP.NET Web API for secure user authentication and habit management.	
– Integrated a MySQL database for reliable and persistent data storage.	
– Containerized and deployed the application on AWS using Docker.	
– Followed RESTful design principles applicable across Java Spring Boot and .NET ecosystems.	
– Tech Stack: React.js, ASP.NET Web API, MySQL, Docker, AWS	
Spring MVC To-Do Application with RESTful Services	2025
– Developed a Java-based To-Do management system using Spring MVC architecture.	
– Implemented CRUD operations using Spring Boot, Hibernate, and JPA.	
– Integrated a MySQL database and tested REST APIs using Postman.	
– Tech Stack: Java, Spring Boot, Spring MVC, REST API, Hibernate, MySQL	
Responsive Portfolio Website using React.js	2025
– Built a responsive single-page portfolio website to showcase projects and technical skills.	
– Used React Hooks and reusable components to ensure a clean and modular UI structure.	
– Tech Stack: React.js, JavaScript, HTML5, CSS3	
Smart Floor Surface Cleaning Bot	2024 – 2025
– Designed an autonomous floor-cleaning robot using an ESP32 microcontroller.	
– Integrated ESP32-CAM for live video streaming and ultrasonic sensors for obstacle detection.	
– Implemented Wi-Fi-based remote control functionality.	

Technical Skills

- Programming Languages: Java, C, C++, C#, JavaScript, SQL
- Backend Technologies: Spring Boot, Spring MVC, ASP.NET Web API
- Frameworks: Hibernate, Entity Framework
- Web Technologies: HTML, CSS, JavaScript, React.js
- Databases: MySQL
- Core Concepts: Data Structures and Algorithms, Object-Oriented Programming (OOP), DBMS, SDLC
- Deployment & DevOps: Docker, AWS (EC2, RDS)
- Developer Tools: Git, GitHub, VS Code, IntelliJ IDEA, Eclipse, MySQL Workbench

Soft Skills

- Strong analytical and problem-solving skills
- Good communication and team collaboration
- Quick learner with strong adaptability
- Effective time management and task prioritization

Certifications

- Java Certification (2023)
- Post Graduate Diploma in Advanced Computing (PG-DAC) – Ongoing

Additional Information

- Strong interest in Java backend development and enterprise application design
- Hands-on experience with full-stack application development and cloud deployment
- Familiar with REST API design, containerization, and scalable system architecture
- Open to learning new technologies and adapting to organizational requirements