

# Pranit Bhangale

Pune, Maharashtra

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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

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

## Projects

<b>Habit Tracker Web Application</b> – 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	<b>2025 – 2026</b>
<b>Spring MVC To-Do Application with RESTful Services</b> – 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	<b>2025</b>
<b>Responsive Portfolio Website using React.js</b> – 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	<b>2025</b>
<b>Smart Floor Surface Cleaning Bot</b> – 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.	<b>2024 – 2025</b>

## Technical Skills

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- 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

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

## Certifications

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

## Additional Information

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- 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