

Sanket Padavale.

(+91)7798103678 | sanketpadavale12902@gmail.com | [LinkedIn](#) | [GitHub](#) | Pune, India

EDUCATION

Padmabhooshan Vasantdada Patil, Institute of Technology, Pune.

8.6/10

Bachelor's in Computer Science.

Government Polytechnic, Karad.

94.40 %

Diploma in Computer Science.

WORK EXPERIENCE

Systems Engineer.

Oct 2021 –Present

Infosys Limited.

Pune.

- Designed and implemented highly optimized RESTful APIs using Java Spring Boot, reducing response times by 30% and handling 50% more concurrent requests.
- Migrated a Java monolithic application to a scalable microservices architecture, reducing deployment time by 40% and enhancing system maintainability.
- Developed and integrated Spring Security with OAuth2 for authentication and authorization, enhancing application security and ensuring compliance with industry standards.
- Deployed and managed Spring Boot microservices on AWS/Azure using Docker and Kubernetes, improving scalability, reducing infrastructure costs by 25%, and enhancing system reliability.

Web Development Intern.

May 2020 – Aug 2020

ECS Technologies.

Karad.

- Created a custom dashboard for website performance analytics, allowing real-time monitoring of user interactions; the tool is now utilized by over 10 team members across marketing and development departments.
- Developed a comprehensive set of front-end features for three high-traffic websites that improved load times by an average of 25 seconds per page; directly contributed to increased visitor retention rates across all platforms.

PROJECTS

1. **Net Banking Portal** | *Java-EE, Spring Boot, Spring Security, Micro Services, Hibernate, MySQL*
 - Built a secure, scalable net banking web app with Spring Boot for authentication, transactions, and account management.
2. **Online Crime Reporting Portal** | *HTML, CSS, JSP, PHP, MySQL*
 - Introduced a real-time crime reporting portal, boosting public access and responsiveness by 20%.
3. **Fake Currency Detection Using Image Processing** | *Python, ML*
 - Engineered a counterfeit detection system with 90% accuracy.
4. **Banking Management System** | *Java, MySQL*
 - Architected a secure banking system with ATM PIN login for user transactions and admin account management.
5. **Online Examination System** | *Java, MySQL*
 - Constructed an online exam platform with user and admin logins, streamlining exam submission and result storage.

SKILLS

- **Languages:** Java, Python, C, C++, SQL, JavaScript.
- **Backend Technologies:** Spring Boot, Spring MVC, Spring Security, Hibernate, Microservices, REST APIs.
- **Cloud & DevOps:** AWS, Azure, Docker, Kubernetes, Jenkins, CI/CD Pipelines.
- **Databases:** MySQL, PostgreSQL, MongoDB, Redis.
- **Testing & Tools:** JUnit, Mockito, Postman, Swagger.
- **Version Control:** Git, GitHub.
- **Other Skills:** DSA, OOP, OS, Networking, Agile, Scrum.

CERTIFICATIONS & ACHIEVEMENTS

- Certified Scrum Master (CSM)
- Certified Scrum Product Owner (CSPO)
- Certified Salesforce Associate
- Infosys certified Windows Professional
- Infosys Rise Award