SANKET PADAVALE.

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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_____

Engineer | Tata Consultancy Services (TCS), Pune. *June 2025 – Present*

Working in **BFSI domain MetLife project**, a large-scale insurance platform, with responsibilities spanning backend development and cloud deployment in a highly regulated environment.

- Enhancing reliability and performance of critical financial systems by building fault-tolerant, secure APIs and integrating with third-party services.
- Implementing transaction tracking and audit logging features to meet compliance and regulatory requirements.
- Collaborating in cross-functional agile teams, improving sprint delivery efficiency by 20%, and ensuring alignment with business goals.
- Working on cloud-native deployment pipelines using Docker, Kubernetes, and CI/CD tools to enable faster and more secure rollouts.

Systems Engineer. | Infosys Limited, Pune. *Oct 2021 –June 2025*

- Designed and implemented highly optimized RESTful API's for healthcare application 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*
   o 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*
   o Introduced a real-time crime reporting portal, boosting public access and responsiveness by 20%.
3. **Fake Currency Detection Using Image Processing |** *Python, ML*
   o Engineered a counterfeit detection system with 90% accuracy.
4. **Banking Management System |** *Java, MySQL*
   o Architected a secure banking system with ATM PIN login for user transactions and admin account management.
5. **Online Examination System |** *Java, MySQL*
   o 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