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*](https://github.com/Sanket7565/NetBankingApp)
   * 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*](https://github.com/Sanket7565/Online-Crime-Reporting-Portal-)
   * Introduced a real-time crime reporting portal, boosting public access and responsiveness by 20%.
3. [**Fake Currency Detection Using Image Processing** *| Python, ML*](https://github.com/Sanket7565/Fake-currency-detection-using-image-processing)
   * Engineered a counterfeit detection system with 90% accuracy.
4. [**Banking Management System** | *Java, MySQL*](https://github.com/Sanket7565/Banking-Management-System-)
   * Architected a secure banking system with ATM PIN login for user transactions and admin account management.
5. [**Online Examination System** | *Java, MySQL*](https://github.com/Sanket7565/Online-Examination-System)
   * 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