GANESH PATIL

Pune, Maharashtra

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Professional Summary:

Java Developer with strong expertise in building secure, scalable, and high-performance applications using Java, Spring Boot, Spring MVC, and MySQL. Skilled in REST-ful API development and Agile methodology with experience in designing responsive web applications.

Technical Skills:

- **Languages:** Java, SQL.
- **Frameworks / Libraries:** spring Framework, Spring Boot, Spring MVC, Bootstrap,
- **Databases:** SQL Server, MySQL.
- **Developer Tools:** Visual Studio, IntelliJ IDEA, Eclipse IDE, Git, Spring Initializer
- **Web/Operating System:** Windows/Linux

Technical Proficiencies: Object-Oriented Programming, Database Management System.

Education:

- **Master of Computer Application (MCA)**   June 2025
  Dr. DY Patil Technical Campus, Pune | CGPA: 7.70
- **Bachelor of Computer Science (BSc CS)**   June 2023
  The New College, Kolhapur | Percentage: 79%

Academic projects:

1. **Online Voting System:**
   Technology: Java, Javascript, Html, Css, Bootstrap, MySQL
   - Engineered secure voter registration module, incorporating multi-factor authentication and password encryption, leading to a 99% login success rate and protection of voter data.
   - Admin can add, update, or remove candidates and their details. **Real-time vote** count updates.
   - Conducted thorough code reviews and implemented unit testing for the election platform, identifying and resolving 18 critical bugs and improving the reliability of election results.

2. **Banking Management System:**
   Technology: Java, Spring Boot, Spring MVC, MySQL
   - Built a secure and efficient banking system supporting account creation, deposits, withdrawals and transfers.
   - Handled **100+ simulated transactions**, validating business rules and ensuring **zero data inconsistency** during operations. Used Entity Framework for database management and transaction handling
   - Ensured secure and efficient transaction management using Java, Spring Boot, and Hibernate.

Certifications:

- UDEMY certification in Java SE + Spring Boot with REST API, JPA, MVC, Security, Microservices + SQL with MySQL + JDBC
- Certification in Database Management - Disha Computer Institute
- Anudip Certification in Data Visualization-1 (Grade A1)
- C# Certification Bootcamp