SNEHAL PARDESHI

Sinnar, Maharashtra

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PROFILE

- **Full Stack Java Developer** experience in **Java, Spring Boot, Hibernate**, and **REST API development**. Achieved 99.9% system uptime and reduced server load by 20% through **AWS** and **Docker**.
- Designed and implemented **microservices architecture** for handling 1,000+ daily transactions, improving scalability by 30% with **Spring Integration** and **annotations-based configurations**.
- Developed front-end solutions with **Angular**, improving user engagement by 15% and reducing page load times by 35% in e-commerce and banking platforms.

SKILLS

- **Languages/Frameworks:** Java (Core, J2EE), Spring Boot, Hibernate, Microservices, RESTful APIs, JSP, Servlets, Spring Integration, Angular.
- **Tools/Technologies:** Git, Maven, AWS (EC2, S3), CI/CD pipelines.
- **Testing:** JUnit, unit testing.
- **Databases:** MySQL, PostgreSQL, Spring Data, RDBMS fundamentals.

PROJECTS

FlyAway ↗ | Java, JSP, Servlets, AWS, MySQL, Web Services

- Streamlined **flight booking operations**, cutting processing times by **35%** for **1,000+** daily bookings using **Java and JSP**.
- Implemented **AWS load balancing**, reducing server load by **20%** and maintaining **99.9%** uptime.
- Optimized **SQL queries**, enhancing booking accuracy by **15%** and minimizing transaction errors by **10%**.
- Revamped the **user interface**, improving user retention by **12%** and resolving customer issues faster.

Sporty Shoes ↗ | Spring Boot, Java, MySQL, Bootstrap, Docker, REST

- Engineered a high-performance **e-commerce platform**, reducing page load times by **30%** and boosting customer conversions by **12%**.
- Constructed a **microservices architecture** with **Spring Boot** and **Docker**, scaling the platform by **15%** to support **1,000+** daily transactions.
- Integrated **secure payment gateways**, cutting transaction times by **20%** and strengthening customer trust.

- Enhanced **database performance**, decreasing server load by **25%** and enabling real-time optimizations.

ICIN Bank ↗ | Java, Spring Boot, MySQL, RESTful API, Angular

- Built a secure **web banking platform**, reducing transaction errors by **20%** and enhancing fraud detection by **18%**.
- Developed **RESTful APIs**, optimizing the management of **10,000+** daily transactions and improving response times by **25%**.
- Refined **SQL queries**, reducing execution times by **40%** for critical high-frequency transactions.
- Accelerated deployment with **Docker containerization**, streamlining workflows by **35%** and improving platform scalability.

EDUCATION

Sir Visvesvaraya Institute Of Technology   2018 − 2022

Bachelor of Engineering in Information Technology ***CGPA - 8.27***   *Sinnar, Maharashtra*

COURSEWORK / SKILLS

- Advanced Data Structures
- Object-Oriented Programming
- Web Development
- Cloud Computing
- Software Engineering
- Database Management Systems (DBMS)

COURSES

Master's in Full Stack Java Developer ↗   **SimpliLearn**

- Engineered five capstone projects with **Spring Boot** and **REST APIs**, improving throughput by **30%**.
- Designed **Java** and **AngularJS** solutions, supporting over 1,000 daily **user interactions**.
- Increased application uptime by **25%** through **microservices integration** and **Docker containerization**.