Varun Jadhav

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SKILLS

- Languages: C, C++, Java, Python.
- Full Stack Development: HTML, CSS, JavaScript, PHP, OOPS Concepts, Java Backend, Spring Core, Spring Boot, REST API, Inversion of Control.
- Database: MySQL, H2 Database, DBMS, RDBMS/ Relational Databases.
- Developer Tools: VS Code, IntelliJ, Git, Eclipse, Maven, Postman.
- Soft Skills: Teamwork, Active Listener, Integrity, Commitment to Service Excellence, Continuous improvement, Problem-Solving, Collaboration, and Communication skills.
- Other : Microsoft Word, Excel, PowerPoint, Networking, Testing, SDLC.
- Areas of Interest: Software Engineering, Information Technology, Computer Science, Risk Management, Cloud, Compliance, Agile

EDUCATION

SPPU UNIVERSITY, Pune   **Aug. 2020 − July. 2023**
Bachelor of Engineering (Computer)   *Pune, Maharashtra*

Institute Of Civil and Rural Engineering Gargoti   **June. 2017 − June 2020**
Diploma in Computer Engineering   *Kolhapur, Maharashtra*

EXPERIENCE

Wolfox Services Pvt. Ltd.   **Sept 2021 − Dec 2021**
Web Development Intern   *Kolhapur*

- Collaborated with cross-functional teams on web projects, discussing client needs to ensure seamless integration of software solutions that aligned with business objectives.
- Translated mockups into functional web interfaces using HTML and JavaScript, while maintaining code quality through unit testing and peer code reviews. Strengthened project control measures by proactively addressing potential risks, ensuring secure coding practices were followed to protect sensitive information and mitigate vulnerabilities

CERTIFICATION

- Spring MVC Course Completion – *Infosys*
- SQL Course Completion – *Skillsoft*
- Journal of Information and Computational Science
- International Conference of ICCCE 2023

PROJECTS

- **Employee Productivity Monitoring Tool | Python, PHP, HTML, CSS, SQL.**
  - Engineered a secure, high-quality tool for monitoring employee productivity in both remote and office modes, adhering to secure coding practices to protect data integrity.
  - Enhanced productivity analysis through providing optimized, performance-driven product recommendations for small-to medium-scale organizations. Test automation using Selenium for tracking efficiency.

- **Store POS (Point of Sale) System | Java (J2EE), JavaFX, Oracle Database, Jasper Report**
  - Developed a POS system with modules for purchases, sales, and inventory management, optimizing system performance for real-time financial and inventory tracking. Wrote integration tests for seamless data transactions.
  - Utilized Oracle Database for data storage and Jasper Reports for generating detailed sales and inventory reports.
  - Enabled role-based access and secure data handling protocols.

- **E-commerce Website | Spring Boot, Spring MVC, JDBC, JSP, Hibernate**
  - Developed an e-commerce platform with admin and user modules for managing products, categories, and orders.
  - Implemented CRUD functionality with optimized database interaction using DAO and Hibernate.
  - Used Spring MVC with a controller-service-repository pattern and JSP for dynamic views.
  - Open-source project, compatible with Eclipse and IntelliJ, supporting contributions.

ACHIEVEMENTS

- **Presentation :** International Conference of ICCCE 2023
- **Publication   :** Research paper on EMP Tool 2024, published by Springer

  Published in the Journal of Information and Computational Science – *VOL-12, ISSUE-12, 2022*.

- **AWS Solutions Architecture Job Simulation – Forage (Dec 2024):** Designed a simple, scalable hosting architecture, gaining skills in AWS infrastructure design, scalability, and cost optimization.