Komal Dixit

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EDUCATION

- **Yashoda Technical Campus, Satara | Shivaji University**, MH   **CGPA: 9.81**
  Master of Computer Application, 2022
- **YCIS, Satara | Shivaji University**, MH   **85.07%**
  Bachelor of Computer Science, 2020

WORK EXPERIENCE

- **Jr. Software Developer, Acme Infovision Systems Pvt. Ltd |Satara, MH**   **Sept 2024-Present**
  Project Name: Acme Padm Jewel
- Gained foundational experience in Java development, including coding, debugging, and unit testing.
- Assisted in building and deploying RESTful APIs that supported seamless data flow between front-end and back-end systems.
- Worked closely with senior developers to implement user requirements, ensuring solutions aligned with project goals.
- Developed SQL queries and supported database operations to optimize data retrieval and storage in MySQL.
- Documented technical processes and created user guides for smooth onboarding and user interaction.

- **Web Developer Intern, Innovation Soft Solution| Satara, MH**   Oct-Dec, 2021
- Utilized HTML, CSS, and JavaScript, php to ensure a smooth user experience.
- Troubleshooted and debugged issues, improving website performance.
- Collaborated with the team to propose, design, implement, test and debug.

PROJECTS

- **Recipe Rover | Nov 2023 | Core Java, JSP, Servlet, MySQL**
- Developed 'Recipe Rover' web application using CSS, HTML, JavaScript, and Bootstrap for front end development, enabling seamless recipe exploration and discovery for users.
- Implemented Java, JSP, and Servlet technologies to develop a dynamic back-end system, integrated Open AI API to provide personalized recipe suggestions based on user-input ingredients.
- Ensured efficient and secure data management through MySQL, aligned with the small scope of the project.

- **Spring Restful API Implementation | Aug 2023**
- Designed REST API for User Management System, streamlining user registration and profile management.
- Constructed a database schema, integrating Hibernate for user data persistence, utilizing Java, Spring Boot, and MySQL.

- **Library Management System | Dec 2021**
- Constructed Python-based standalone application with PyQt5 framework, and MySQL.
- Developed and implemented a system that speed up book borrowing processes, reducing check-out times and saving the library working hours.
- Designed an interactive UI for an efficient user experience.
- Integrated Matplotlib for data visualization optimized the system for book tracking and user interactions.

TECHNICAL SKILLS

- **Programming Languages:** Core Java, J2EE, Python
- **Web Technologies:** HTML, CSS
- **Scripting Language:** JavaScript, Angular, Typescript
- **Frameworks/Libraries:** Hibernate, Spring, Spring Boot
- **Relational Database:** MySQL
- **Data Analysis:** Numpy, Pandas, Matplotlib
- **Data Visualization:** Tableau
- **Version Control:** Git, SVN
- **Developer Tools:** Eclipse , PyCharm, SQL Yog, WebStorm

TRAINING AND CERTIFICATION

- A certification course of Python for Data Science from Swayam NPTEL.
- Udemy certificate in Introduction to Python Programming.
- Udemy certificate in Spring Micro services with Spring Boot.
- LinkedIn Learning Certificate - Tableau Essential Training.
- Acquired proficiency in Java, JDBC/J2EE, Hibernate, Spring Boot, and SQL through comprehensive Full-stack development training at Pentagon Space, Bangalore.