ANIKET MANGAJ

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Professional Summary

Entry-level Java Developer skilled in Core Java, OOP, Collections, JDBC/Servlets, and SQL/MySQL, with hands-on experience building an end-to-end Food Delivery System using Java, Servlets, JDBC, HTML/CSS, and MySQL. Delivered MVC-aligned controllers, optimized SQL with indexing and batching, and implemented secure input validation for reliable REST-style flows. Eager to contribute to backend modules, database-driven features, and clean, testable code in Agile teams.

Technical Skills

Programming Languages: Java
Web: Servlets, JSP, HTML5, CSS3, basic JavaScript, React
Tools: Git, GitHub, Maven, IntelliJ/Eclipse, Postman
Frameworks: Spring Boot, Hibernate
Databases: MySQL, Oracle
Concepts: OOP, Collections, Exceptions, Multithreading basics, REST concepts, MVC, JDBC, Agile fundamentals

Projects

Food Delivery System | Java, JDBC, MySQL, HTML/CSS

- Designed and implemented an online food ordering system with customer, restaurant, and admin modules.
- Built database schema with normalized tables for orders, menus, and payments.
- Integrated JDBC with MySQL to enable CRUD operations on orders and menus.
- Developed authentication and role-based access to improve data security.
- Reduced order retrieval time by 25% using optimized SQL queries.
- Followed Agile methodology for iterative development and testing.
- Built and deployed using Maven for dependency management and project structure.
- Version-controlled source code using Git with feature branches and code reviews.

Skin Cancer Detection System | Python, Machine Learning, OpenCV, Flask

- Built a machine learning web app to detect skin cancer from uploaded images using a convolutional neural network.
- Integrated OpenCV for preprocessing (resize, normalization, augmentation) to improve generalization.
- Exposed a Flask endpoint for image upload and prediction; returned class probabilities and simple visualizations.
- Trained on a labeled dermatology dataset of 5,000+ images; achieved 85%+ classification accuracy through hyperparameter tuning and data augmentation.
- Implemented image preprocessing pipeline that reduced inference time by 30% using OpenCV optimizations.

Education

Bachelor of Engineering in Computer Science and Engineering
Hirasugar Institute of Technology, Nidasoshi, Karnataka
Dec 2021 – Jun 2025