Akshata Shettar *Software Developer*

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🪪 PROFILE

Dedicated and ambitious Engineer graduate with a passion for innovation and problem-solving. Eager to leverage strong technical skills in Java programming, web development, and SQL alongside exceptional soft skills in leadership, communication, and teamwork to contribute effectively to a dynamic team or organization

🎓 EDUCATION

Bachelors of Engineering in ECE (8.2), University BDT College Of Engineering   Davanagere, India

PUC (87%), Padmavati PU Science College   Rabakavi, India

SSLC(94%), AjitKumar Bane Highschool   Raibag, India

🧠 SKILLS

Languages :
Java, JavaScript, SQL, HTML, CSS

Database:
MySQL, PostgreSQL

Soft Skills:
Analytical Thinking, Communication (Verbal & Written), Debugging, Problem-Solving, Team Collaboration

Frameworks & Libraries:
Spring, Spring Boot, Hibernate, J2EE, JSP, Servlets, ReactJS, Bootstrap

Tools :
Eclipse, VS Code, Git, MySQL Workbench

Build Tools:
 Maven

Web Technologies:
HTML, CSS, Bootstrap, JavaScript, Reactjs, RESTful APIs, MVC Architecture

🗂 CERTIFICATES

- Java ⌝
- JavaScript(Basics) ⌝
- SQL ⌝
- HTML ⌝
- JavaScript(Intermediate) ⌝
- CSS ⌝
- SQL ⌝

💼 TECHNICAL EXPERIENCE

Java Full Stack Developer Trainee, Pentagon Space [Bangalore, India]
- Attending hands-on training on Java, J2EE, Web Technologies and SQL. Built projects using core java, jdbc, Servlets, jsp, html, css, javascript, Reactjs and sql.
- Worked on Backend logic for web apps using Java+J2EE with real-time database connectivity and Designed interactive and responsive web pages using HTML, CSS, Javascript and Reactjs.
- Gained practical explosure to web development, backend logic, and database integration.
- In the process of learning frameworks like Spring Boot and REST API development.

📁 PROJECTS

Banking Management System ⧉
- **Technologies and Tools:** Core Java, JDBC, Servlets, JSP, J2EE, HTML, CSS, Bootstrap, Git, MySQL.
- **Industry:** Banking & Financial Services.
- **Team-size:** 1 (Individual Project).
- **Description:** A full-featured online banking application enabling customers to register, log in, check balances, deposit funds, transfer money, and manage their accounts. Includes an admin dashboard for user and transaction management, with all data persisted securely in a MySQL database.

Coin-Opearated Vending Machine
- **Technologies and Tools:** ATmega328P Arduino Uno, Relay Module, Solenoid, LCD Display, Coin Acceptor.
- **Industry :** Automation.
- **Team-size:** 4
- **Description:**
- Built a microcontroller-based vending system with real-time module communication and response.
- An automated countertop machine that dispenses tea, coffee or milk when a ₹5 coin is inserted. The system detects the coin via a solenoid acceptor, triggers the relay to activate the dispenser, and provides error handling for invalid coins.
- **Role in Project:**
- Designed and assembled the electronic circuit with Arduino, relays, and coin sensor.
- Integrated hardware components, performed end-to-end testing, and optimized timing cycles.

Hotel E-menu ⧉
- **Technologies and Tools:** HTML5, CSS3, JavaScript, Git.
- **Industry:** Food Service.
- **Team-size:** 1 (Individual Project)
- **Description:** A responsive, interactive digital menu for restaurants, organized into Starters, Main Courses, Desserts and Beverages. Features attractive layouts, hover animations, and embedded food images to enhance user engagement.
- **Role in Project:**
- Crafted semantic HTML structure and CSS styling for a clean, accessible layout
- Implemented hover effects and JavaScript-driven interactivity for menu filtering
- Ensured cross-device responsiveness and code maintainability through modular CSS and version control.

PetMart
- **Technologies and Tools :** CORE JAVA, J2EE, JSP, HTML, CSS, Bootstrap, Git, MySQL.
- **Industry :** E- Commerce
- **Team-size :** 4
- **Description :** It is online based Product Booking Application for Customers. Customers can register, login and search products. They can add items to cart and can place the order.
- **Role in Project :**
- Involved in Planning, Design and development of the Application.
- Involved in implementing the database design and structure.

🎖 ACHIVEMENTS

- Got a **Gold Star in Java on HackerRank** for problem-solving and consistent coding performance
- Got a **Gold Star in SQL on HackerRank.**
- Consistently ranked among the top 10% of students during full-stack development training
- Completed 100+ coding problems on Java and SQL platforms