H Darshan

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Objective

Detail-oriented engineering graduate passionate about building scalable software solutions. Seeking to contribute to a dynamic team through strong backend development skills and a commitment to continuous learning.

Skills

- **Programming Languages:** Java (Java 8), SQL (MySQL)
- **Web Technologies:** HTML5, CSS3, JavaScript (ES6+), React JS
- **Backend & Server-Side:** JDBC, Servlets, JSP, MVC
- **Spring Framework:** Spring Core (IoC, DI, Bean Lifecycle, XML/Annotation config, Autowiring), Spring Boot (Auto-config, Starters, Embedded servers, Actuator, YAML/properties)
- **Java 8 Features:** Lambda, Streams, Functional Interfaces, Multithreading
- **Tools & IDEs:** Eclipse, VS Code, STS, IntelliJ, Git, Maven
- **Cloud Platforms:** AWS (EC2, S3, IAM, Lambda, Batch, ECS, EKS)
- **Soft Skills:** Communication, Collaboration, Adaptability, Problem-solving

Projects

Cattle Disease Pattern Prediction System — 2024
Technologies: Java, Spring Boot, MySQL

- Built a rule-based prediction system using Spring Boot and MVC
- Used historical data to classify disease patterns and forecast outbreaks
- Implemented backend logic and exposed endpoints for data access
- Enabled early diagnosis through structured data analysis

Experience

Pentagon Space Pvt Ltd   Jan 2025 – Aug 2025
Apprentice Software Developer
Full-stack Java development (Servlets, JSP, JDBC), Agile workflows, UI debugging, backend design.

Project: PetHub Web Application
Technologies: J2EE, JSP, MySQL, React, HTML, CSS, JavaScript

- Developed during apprenticeship to manage inventory and sales of pet foods and accessories
- Built backend using J2EE and JSP with MVC architecture for modular and maintainable code
- Designed MySQL schemas for product listings, categories, user accounts, and orders
- Integrated React frontend for dynamic browsing, cart management, and responsive UX

Beneath a Tree Educational Services   Jan 2024 – Apr 2024
Intern
Led Scratch programming workshops, fostering creativity and computational thinking

Education

Vivekananda Institute of Technology, Bengaluru   Dec 2021 – June 2025
Bachelor of Engineering in Information Science and Engineering
CGPA: 8.3