ASHVITHA R

Software Developer/ Java Developer

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<u>Ashvitha-LinkedIn</u> |<u>Ashvitha-HackerRank</u>

SUMMARY

Aspiring and detail-oriented Java Developer with a strong foundation in Java technologies, eager to contribute to a dynamic and progressive organization. Adept at learning new concepts quickly and staying updated with current industry trends to drive innovation and efficiency.

INTERNSHIP

Web Developer, Learnovate Ecommerce
- Developed a blogging website with a home page and user panel using HTML, CSS, Bootstrap, and JavaScript, ensuring a responsive and user-friendly interface.

EDUCATION

B.Tech in Information Technology, Jeppiaar Institute of Technology   **Sep 2020 - June 2024**

8.16, Chennai, India

SKILLS

- **Programming Languages :** Java – Core Java, Servlets, JSP.
- **Java Frameworks:** Spring Core, Spring Boot, Spring Data JPA, Spring REST.
- **Development Environments:** Eclipse IDE, Spring Tool Suite (STS), MySQL Workbench.
- **Web Technologies :** HTML, CSS.
- **Development Tools:** Postman, Swagger, Maven, Logger.
- **Database Management:** MySQL.
- **Version Control:** Git, GitHub.

CERTIFICATES

- **Java Technologies Certification, A R Software Training Institute**

  Completed a 4-month course in Java Technologies, gaining hands-on experience in Java, Spring Boot.
- **Java Basic Certification , HackerRank**

  Demonstrated proficiency in core Java programming concepts.
- **Hackathon 2025 – Enterprise Technologies, Oasys Cybernetics pvt ltd**

  Participated in an industry-level hackathon, showcasing problem-solving skills in enterprise applications.
- **CanSat Development Training Program**

  Successfully completed training in satellite and aerospace technology development.

PROJECTS

EMPLOYEE MANAGEMENT SYSTEM
- Developed innovative solutions within STS that initiated crucial debugging processes for both front-end display errors and backend data retrieval problems; findings uncovered three primary causes leading to significant crash incidents previously experienced.
- Engineered a comprehensive application in Spring Tool Suite (STS), achieving flawless integration between backend services and frontend interfaces, resulting in enhanced user experience and reduced response times by 30% during testing phases.

Key Skills: Java, Spring boot, Sql.

ALZHEIMER'S DISEASE DETECTION SYSTEM USING DEEP LEARNING
- Enhanced model performance and accuracy for a deep learning algorithm, achieving an overall precision rate of 92% in detecting Alzheimer's disease from MRI scans while ensuring efficiency suitable for clinical deployment.
- Enhanced the performance and accuracy of a Deep Learning model dedicated to Alzheimer's disease detection, achieving over 95% diagnostic precision through rigorous testing on diverse MRI datasets.

Key Skills: Deep Learning.

CARWALE WEBSITE
- Designed and developed a CarWale clone using HTML, CSS, and Bootstrap, replicating its UI and functionality for car listings and comparisons. Implemented a responsive design for seamless navigation and enhanced user experience across devices

Key Skills: Html, Css, Bootstrap.

PUBLICATIONS
- "Alzheimer's disease detection using deep learning" NCRTCI'24 by SRM Valliammai Engineering College.

VOLUNTEERING
- Volunteered for **social responsibility** initiatives with **Bhumi Organization**.
- Engaged in **NSS** volunteering activities, contributing to community service and social initiatives.

INTERESTS
- Travel Enthusiast
- Music Appreciation
- Sketching & Illustration
- Animal Care & Welfare