Nagabhirava Hima Varsha

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CAREER OBJECTIVE

Aspiring Java Full Stack Developer with a strong foundation in web technologies, programming, and database management. Passionate about building scalable and user-centric applications, with hands-on experience in both frontend and backend development. Seeking an opportunity to contribute to innovative projects, enhance technical expertise, and grow within a dynamic organization that values continuous learning and impactful solutions.

Area of Expertise

- Web Development
- Full Stack Development: Java
- Data Structures & Algorithms
- Accessibility Testing & Optimization

EDUCATION

Bachelor of Technology in

Chalapathi Institute of Engineering and Technology with **8 CGPA.**   Dec 2021 – Jun 2025

Board of Intermediate Education in

Sri Vardhani Junior College with 80%.   June 2019 – July 2021

Board of Secondary Education in

Vignan High School with 85%.   Dec 2021 – Jun 2025

Technical skills

- **Web Technologies:** HTML, CSS, JavaScript
- **Programming Languages:** Java, Python, C
- **Databases:** SQL, MySQL, Oracle
- **Operating Systems:** Windows, Android
- **Framework & Tools:** Hibernate & Springboot

Internships

- ANDROID DEVELOPER VIRTUAL INTERSHIP by GOOGLE
- DATA ENGINEERING VIRTUAL INTERNSHIP supported by AWS academy
- AI & ML internship conducted by GOOGLE
- Microsoft certified: Azure Administrator Associate (AZ 104)

Core Competencies

- Skilled in Microsoft Office Suite with a typing speed of 62 WPM and 97.8% accuracy
- Effective in both collaborative team environments and independent work settings.
- Dedicated to aligning individual responsibilities with the broader organizational goals.

Projects

1. INSURANCE CLAIM PREDICTION USING MACHINE LEARNING:

Technologies used: **Team size: 4**

Frontend: HTML, CSS, JS, Boot Strap

Backend: Node.js **Database**: SQL

Description:

This project is a web-based application designed to streamline the insurance claim process using machine learning. It offers functionalities for different user roles such as customers, agents, and administrators. The system predicts the validity of insurance claims based on user-submitted data to assist in reducing fraudulent claims and expediting valid ones

2. LIBRARY MANAGEMENT SYSTEM:

Description: **Technologies used:** HTML, CSS, JavaScript, Java, SQL, JavaBeans

A dynamic and responsive web-based application designed to manage library operations efficiently. Built using Java for backend logic the system supports book inventory management, member registration, issue/return tracking, and search functionality. The frontend is crafted with HTML, CSS, and JavaScript for an intuitive user experience, while JavaBeans are used to encapsulate business logic and maintain modularity. The system ensures data consistency, scalability, and a clean separation of concerns across layers.

3. BANK MANAGEMENT SYSTEM:

Description: **Technologies used:** HTML, CSS, JavaScript, Java, SQL, JavaBeans

A secure and responsive web-based application designed to manage core banking operations. Developed using Java for backend logic, the system supports functionalities such as account creation, balance inquiry, fund transfers, transaction history, and user authentication. The frontend is built with HTML, CSS, and JavaScript to ensure a clean and user-friendly interface. JavaBeans are used to encapsulate business logic and maintain modularity across the application. The system emphasizes data integrity, security, and scalability for real-world banking scenarios.

4. EMPLOYEE MANAGAMENT SYSTEM USING HIBERNATE:

Description: **Technologies used**: Java, HTML, CSS, JavaScript, SQL, Hibernate, JavaBeans, Java Persistence API (JPA), Maven External JARs

The Employee Management System was developed to address the challenge of manually handling employee records, which often led to data inconsistency and inefficiency. To solve this, we built a monolithic Java application using technologies like **Java Persistence API (JPA)** and **hibernate** for seamless database operations with **SQL**. We used **JavaBeans** to encapsulate business logic and **Maven** for managing dependencies and project structure. This approach ensured a scalable, maintainable, and responsive system that streamlined employee data management and improved operational accuracy.

Languages Known

- English
- Telugu