M HEMAVATHI

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http://www.linkedin.com/in/hemajavafullstack
https://hema143developer.github.io/My-portfolio/

PROFILE SUMMARY

A dedicated Computer Science graduate with a strong foundation in Java, HTML, CSS, JS and web development. A quick learner with good communication and time management abilities. Passionate about developing responsive websites and learning new technologies.

EDUCATION

SirC.V.RamanInstituteofTechnologyandSciences,	**Tadipatri, AP**
◆ B.Tech(CSE)-CGPA - 7.62	2020 - 2024
D.V&RGovt.JuniorCollege	**Chilamathur,AP**
◆ MPC - 7.15	2018 - 2020
SecondaryEducation	**Lepakshi,AP**
◆ Vivekananda Z.P .High School - 8.8	2018

SKILLS SUMMARY

- **Technical Languages :** Java
- **Web Technologies :** HTML, CSS, JavaScript
- **Databases :** MySQL, SQL
- **Frameworks/Libraries :** ReactJS, Boostrap, Spring Boot
- **Tools & IDEs :** Eclipse, VS Code, Maven, SSMS , My SQL Workbench, STS (Spring Tool Suite), Tomcat Server
- **API's :** REST API's
- **Version Control :** Git, GitHub
- **Operating System :** Windows
- **Soft Skills:** Communication,Team Management, Teamwork, Time Management
- **Development Concepts:** Strong understanding of SDLC(Software Development Life Cycle),Object-Oriented Programming, Debugging,Code Optimization for better performance
- **Other Skills:** MS Word

INTERNSHIP

❖ **Artificial Intelligence(AI) Internship - Skilldzire Technologies Pvt Ltd**   **Apr 2024**

- Learned basics of AI and Machine Learning using Python
- Studied algorithms like Linear Regression and K-Means
- Worked with real-world datasets using Pandas, Numpy, Matplotlib
- Built mini-projects like disease prediction using ML models

ACADEMIC PROJECTS

1. Heart Disease Prediction using Machine Learning Algorithms (Graduation Project)   **Dec 2023 - May 2024**

Technologies : Python, Django, SQLite, ML Algorithms

- Developed a prediction model using KNN, Decision Tree, and Linear Regression
- Preprocessed data and improved model accuracy
- Created a web UI using Django for real-time predictions
- Achieved over 80% accuracy on test data

2. Employee Burnout Analysis and Prediction (Minor Project)   **Apr 2023 - Jun 2023**

Technologies : Python, Pandas, NumPy, Scikit-learn, Matplotlib

- Analyzed employee data to predict burnout risk factors such as workload, job satisfaction, and stress levels.
- Built ML models to classify and predict burnout using Scikit-learn libraries
- Visualized insights using Matplotlib to help organizations take preventive action
- Helped develop a supportive framework for reducing employee burnout.

TECHNICAL TRAINING

❖ **Java Full Stack Developer Course - Besant Technologies, Bangalore**　　　　**Jan 2025 - Jun 2025**

- Practiced Core Java and OOPs concepts through hands-on sessions.
- Learned HTML,CSS,JavaScript for responsive web design.
- Worked with MySQL for database management and CRUD operations.
- Built full-stack applications using Java,JDBC, and Spring Boot.
- Used Eclipse, Spring Tool suite (STS), and VS Code as IDEs.
- Managed code using Git and Github for version control.

Completed 4 real-time projects during the course:

3. **E-Commerce shopping Web Application**　　　　**Nov 2025 - Dec 2025**

   Technologies: React JS, HTML, CSS, JavaScript, Spring Boot, REST API, MySQL

   Developed a full-stack E-Commerce web application using React JS, Spring Boot and MySQL.

   - Implemented product listing by fetching data from backend REST APIs.
   - Added cart functionality with automatic total price calculation.
   - Integrated payment flow and order confirmation page.
   - Designed responsive UI using HTML and CSS.

4. **MY-Trip – Ticket Booking Reservation Webapplication**

     Mar 2025 - Apr 2025

   Technologies : HTML, CSS and JavaScript

   - Developed a simple frontend-only travel tickect booking website as part of web development training
   - Designed pages such as homepage, booking form, destinations, and contact using HTML and CSS
   - Focused on layout design using Flexbox and clean UI structure
   - Ensured mobile responsiveness and user-friendly interface for a smooth browsing experience
   - This was a static web application, with no backend or database connectivity involved

5. **Personal Portfolio Website**　　　　**Jun 2025 - Jul 2025**

   Technologies: HTML, CSS, JavaScript, Github Pages

   - Created a static portfolio website using HTML, CSS, and JavaScript to showcase my profile, education, skills, and projects
   - Designed it with responsive layout using Flexbox and media queries for mobile-friendly experience
   - Deployed the website on Github Pages for public access

6. **Student Management System Java_JDBC**　　　　**Jul 2025 - Aug 2025**

   Technologies: Java, JDBC, MySQL

   - Developed a console-based application to manage students records.
   - Used JDBC for seamless database connectivity with MySQL.
   - Implemented features to add,Update,delete, and retrieve students details.
   - Focused on SQL query handling and exception management.
   - Demonstrated strong understanding of Java Programming and database integration.

Certifications

Java Full stack Developer - Besant Technologies	Jun 2025
Artificial Intelligence - AICTE & SkillDzire	Apr 2024
Cloud Computing - NPTEL	Oct 2023
Web Development - Think Champion	Jul 2023

DECLARATION

✧ I hereby declare that the above-mentioned details are true and correct to the best of my knowledge.

M Hemavathi