

# M HEMAVATHI

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<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

<b>Sir C.V. Raman Institute of Technology and Sciences,</b>	<b>Tadipatri, AP</b>
◆ B.Tech (CSE) - CGPA : 7.62	2020 - 2024
<b>D.V &amp; R Govt. Junior College</b>	<b>Chilamathur,AP</b>
◆ MPC - 7.15	2018 - 2020
<b>Secondary Education</b>	<b>Lepakshi,AP</b>
◆ Vivekananda Z .P. High School -	2018

## SKILLS SUMMARY

- ◆ **Technical Languages :** Java
- ◆ **Web Technologies :** HTML, CSS, JavaScript
- ◆ **Databases :** MySQL,SQL
- ◆ **Frameworks/Libraries :** ReactJS, Bootstrap
- ◆ **Tools & IDEs :** Eclipse, VS Code, SSMS (SQL Server Management Studio)
- ◆ **Version Control :** Git, GitHub
- ◆ **Operating System :** Windows
- ◆ **Soft Skills:** Communication,Team Management, Teamwork, Time Management

## INTERNSHIP

❖ <b>Artificial Intelligence(AI) Internship - Skilldzire Technologies Pvt Ltd</b>	<b>Apr 2024</b>
<ul style="list-style-type: none"><li>• Learned basics of AI and Machine Learning using Python</li><li>• Studied algorithms like Linear Regression and K-Means</li><li>• Worked with real-world datasets using Pandas, Numpy, Matplotlib</li><li>• Built mini-projects like disease prediction using ML models</li></ul>	

## TECHNICAL TRAINING

❖ <b>Java Full Stack Developer Course - Besant Technologies, Bangalore</b>	<b>Jul - 2025</b>
<ul style="list-style-type: none"><li>• Practised Java programming with OOPs concepts</li><li>• Learned HTML,CSS,JavaScript for web design</li><li>• Used MySQL for database operations</li></ul>	

- Created simple web applications using Java and JDBC
- Used Git and GitHub for version control
- Worked on mini-projects and real-time examples

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## 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.

### 3. MY-Trip – Ticket Booking Reservation Webapplication - Besant Technologies

Mar 2025 - Apr 2025

**Technologies :** HTML, CSS and JavaScript

- ◆ Developed a simple frontend-only travel ticket 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

### 4. 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

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## Certifications

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| ◆ Artificial Intelligence - AICTE & SkillDzire | Apr 2024 |
| ◆ Cloud Computing - NPTEL                      | Oct 2023 |
| ◆ Web Development - Think Champion             | Jul 2023 |

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## DECLARATION

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

M Hemavathi