### **VASUNTHARA DEVI H**

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Dindigul-624802

### **ABOUT ME**

Enthusiastic Machine Learning fresher skilled in Python, data preprocessing, and predictive modeling. Passionate about using data-driven solutions to support business decisions. Skilled in using support tools and explaining technical concepts in simple terms. Committed to learning new technologies and improving support services.

### **EDUCATION**

(2021-2025) - K Ramakrishnan College Of Technology CGPA= 86%

(2019 - 2021) - Vidhya Parthi Higher Secondary School

Percentage = 87%

(2018 - 2019) - Vidhya Parthi Higher Secondary School

Percentage = 83%

### **PROJECTS**

# 1. CUSTOMER LOAN ELIGIBILITY PREDICTION USING MACHINE LEARNINNG ALGORITHM

#### 2. LMNA COMPANY WEBPAGE DESIGNING USING FIGMA

Created a clean and responsive webpage prototype using Figma with a focus on usability and user experience. Designed intuitive navigation and clear layouts to make content easily accessible. Applied design thinking principles to meet business requirements while maintaining brand consistency. Enhanced the visual appeal to deliver a modern and professional interface.

## 3. STOCASTIC GRADIENT DESCENT BASED HATE SPEECH DETECTION USING MACHINE LEARNING ALGORITHM

### **SKILLS**

- 1. TECHNICAL SKILL: JAVA, SQL, HTML, CSS, MACHINE LEARNING And Algorithms
- 2. DATABASE MANAGEMENT: MySQL, SQL, JOINS, Indexing, Views, Normalization
- **3. SOFT SKILLS :** Problem Solving, Dynamic Capability , Team Work

### **ACHIEVEMENTS**

- 1. **Hacker Rank** Certifications (Java, SQL)
- 2. **Skill Rack** Certifications (Java, SQL)
- 3. IPR Workshop Certificate
- 4. NPTEL Certification (Python for Data Science)
- International Level Conference Certificate for project presentation
- 6. National Level **Women's Hackathon** (TANCAMP)
- 7. Wipro Talent Next Java Full Stack Programme Virtual

### **WORKSHOPS**

- **1.** Attended a workshop on **Convolutional Neural Networks (CNN)**, gaining knowledge about their architecture, working principles, and applications.
- **2.** Participated in an **IPR (Intellectual Property Rights)** workshop focusing on the importance of patents, copyrights, and protecting innovative ideas.
- **3.** Completed a hands-on **IoT (Internet of Things) workshop**, learning about IoT concepts, device connectivity, and real-world applications.

### LANGUAGES KNOWN

- 1.Tamil
- 2.English