Mothagari Srinidhi

Hyderabad, Telangana

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EDUCATION

Stanley College Of Engineering & Technology For Women   **Nov2020 –June 2024**
B.E (Information Technology) **, CGPA : 8.22**   Hyderabad, Telangana
Narayana Junior College   **June2018 –April2020**
Intermediate (MPC) , **Percentage : 94 %**   Hyderabad, Telangana
Sree Saraswathi Vidhya Mandir   **June2017 – April2018**
SSC   , **CGPA : 8.7**   Hyderabad, Telangana

PROJECTS

Disaster Relief Resource Allocation System/ Java , DSA(Graphs) ,OOPS , File I/O , API Integration   **Feb2025 – June2025**

- Developed a modular backend system to simulate real – time relief dispatch using Dijkstra's algorithm and severity – based scoring.
- Integrated live Weather API , role – based access control , exception handling to ensure robust file and Java 8 Streams for efficient zone prioritization and resource allocation.

Movie Ticket Booking System/ Java , OOPS , SOLID Principles , Exception Handling , MySQL - Link   **Nov2024 - Dec2024**

- Built a scalable movie booking system using Java , applying OOP principles and SOLID design patterns for better code organization and maintainability.
- Integrated comprehensive exception handling to ensure a flawless user experience during the booking and authentication processes.

Cyberbullying Detection on Social Media/ PYTHON,   SVM, NLP, PANDAS   **Oct 2023 - June2024**

- Developed a robust machine learning model for detect cyberbullying using advanced NLP techniques, enhancing detection accuracy by 15% and processing speed by 20%.
- Integrated sentiment analysis, increasing the model's ability to identify nuanced instances of cyberbullying cases.

INTERNSHIP EXPERIENCE

Full Stack Web Development |Edunet Foundation(Virtual) -URL   **Dec2023 - Jan2024**

- Implemented responsive design principles across 20+ web pages using HTML, CSS, and JavaScript, leading to a 40% reduction in page load times and an increase in user retention rates by 18% in the first quarter
- Designed and implemented a robust integration strategy for front-end features with Django back-end functions, facilitating an increase in self-service functionalities that reduced customer support inquiries by 50% for patient portal access.
- Optimized application performance and response times by refining front-end code and improving back-end processes.

TECHNICAL SKILLS

Languages: Java, C   **Technologies:** HTML, CSS , Javascript
Database: MySQL , JDBC   **Tools:** Eclipse , GIT

CERTIFICATIONS

- **Java Development Training, Disha Institute -** Completed training in Java OOPs, Collections, Exception Handling , MYSQL and JDBC.   **Nov 2024 – April 2025**
- **Web Development Workshop by Pantech e-Learning–** Covered advanced Web development techniques and hands-on experience with modern web technologies.   **Nov 2022**

VOLUNTEERING EXPERIENCE

Event Volunteer, Stanfest-2k23   **May 2022**

- Coordinated & managed non-technical events for over 100 participants, demonstrating strong organizational skills.

ACHIEVEMENTS

- Awarded a Certificate of Excellence for securing first place in 10th-grade academic performance, demonstrating dedication and academic excellence.
- Participated in coding & debugging events at college, demonstrating practical problem-solving & technical skills.