Vellaturi Srinivas Chowdary

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https://github.com/192210541srinivas

SUMMARY

Computer Science B. Tech student with good in **Html, CSS, Javascript, Java** , good in basics of **ReactJS**. Interested more in real-time applications and gaining experience through hands-on projects.

EDUCATION

Saveetha Institute Medical And Technical Sciences, BTech in Computer Science	Jun 2022 – Present
Sri Chaitanya Institute of Technology , 12th class	2020 – 2022
Bhashyam High School, 10th class	2019 – 2020

PROJECTS

Research Projects:

- GPS-based navigator for blocks and rooms within a designated university by **Dijkstra's algorithm** and **A* algorithm**.
  - To improve indoor navigation across a university campus, the system employs **Dijkstra's algorithm** and the **A* algorithm** to determine the shortest and most efficient paths between rooms and blocks.
  - By incorporating **GPS data** alongside graph-based algorithms, the navigation system offers **instantaneous, location-specific guidance**, assisting students and visitors in effortlessly locating classrooms, labs, and offices.

- Best fare difference in a variety of e-commerce stores using **search and matching** with **classification models algorithm**.
  - The system uses **search and matching algorithms** to identify the **best fare differences** across multiple e-commerce platforms, helping users find the most cost-effective deals for similar products.
  - By applying **classification models**, the system accurately groups and compares **equivalent items** across stores even with variations in naming or descriptions, ensuring fair and relevant price comparisons.

- Recommending high-quality products based on genuine customer opinions, exposing honest experiences, and eliminating false feedback using **supervised learning classification algorithm**.
  - Uses **supervised learning** to detect and remove **fake or misleading feedback**, ensuring only genuine customer opinions influence product recommendations.
  - Classifies reviews to highlight **high-quality products** based on **honest user experiences**, improving trust and decision-making for shoppers.

SKILLS

Languages: Java, C, C++, JavaScript, HTML, CSS

CERTIFICATIONS

NPTEL- Elite Certification in the Course of Technical English for Engineers
Oracle Java Professional Certificate

ADDITIONAL INFORMATION

Languages Known: Telugu, English, Hindi, Kannada
Additional Qualities: Good Communication, Time Management, Problem Solving Skills