TARUN TANDUR

+91 9581878477| taruntandur009@gmail.com |github.com/TarunTandur | Hyderabad

Profile

Enthusiastic and quick-learning B. Tech graduate in Computer Science Engineering seeking a challenging entry-level role in a reputable organization. Possess strong problem-solving, analytical, and communication skills. Eager to contribute to innovative projects and grow professionally in a dynamic and supportive environment. Team player with strong communication and skills.

Education

- B Tech (**CSE**) | MALLA REDDY INSTITUTE OF TECHNOLOGY, HYDERABAD   CGPA:62% | 2023
- XII (**MPC**) | VANDHANA JUNIOR COLLEGE, ALWAL   PERCENTAGE:58% | 2019
- X (**SSC**) | EVE'S HIGH SCHOOL, ALWAL   GPA:70% |2017

Technical Skills

- **Programming Language:** C, JAVA & DATA STRUCTURE AND ALGORITHMS, HTML, CSS, JAVASCRIPT
- **Database and Query Language:** SQL, MYSQL
- **MS Excel, MS Word, PowerPoint**

Projects

Geo Tracking of waste and triggering alerts and mapping areas with high waste index (mini)

- The proposed system addresses these challenges by providing a comprehensive geo-tracking solution. Raspberry Pi is used as the core processing unit, while GPS modules and sensors are integrated to track waste bin locations and fill levels. A web application provides real-time monitoring and updates, enabling citizens to track waste collection progress.
- The system offers improved efficiency, enhanced transparency, and better waste management, with potential for future expansion and integration with smart city infrastructure, adaptation to other waste types, and implementation of AI and ML algorithms.
- Implemented a geo-tracking system using Raspberry Pi and GPS to track waste bin locations and optimize collection routes, enabling real-time monitoring and efficient waste management.

WEB CLOUD: Web based cloud storage for secure data sharing across platforms (major)

- The web-based cloud storage project utilizing CP-AB-KEM algorithm and Java and MySQL server achieves high accuracy in secure data sharing. The CP-AB-KEM algorithm ensures that data is encrypted and decrypted correctly, while the Java and MySQL server provide a robust and reliable platform for data storage and retrieval.
- The project enables secure data sharing across platforms, protecting sensitive data from unauthorized access..
- The project's scalability, reliability, and high security make it an ideal solution for organizations and individuals seeking secure cloud storage solutions

Training

- Undertaken training on C and C++ in FACE PREP
- I trained on few frontend technologies like HTML, CSS, JAVASCRIPT
- I trained on few backend technologies like C & JAVA

Certificates/Achievements/Internships

- International English Language Testing System [IELTS] :- 6.0 OVERALL BAND
- Graduate Record Examination [GRE] :- 315.5 (QR-165, VR-148, AW-2.5)
- Certification on completing Legacy JavaScript Algorithms and Data Structures from FreeCodeCamp
- Certification on completing Front-end Web Development using JavaScript & React.js from DevTown
- Certification on completing Back-end Web Development using node.js & Express from DevTown

Soft Skills

- Problem Solving
- Communication Skills
- Time Management
- Adaptability
- Team Working

Hobbies

- Travelling
- Listening Music
- Playing Games

Languages Known

- ENGLISH
- HINDI
- TELUGU

Personal Information

- Date of Birth: 19/06/2003
- Nationality: Indian

Declaration

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

Date:

Place: Hyderabad   Tarun Tandur