Ch Tarun Siddardha

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SKILLS

PROGRAMMING

Languages

- Advance: Java,
- Intermediate: Python,
- Novice: C++, JavaScript

Tools

- IntellJ • Figma • Windows
- VsCode

Technologies

- HTML • CSS • PHP
- SQL
- Basic Android Development
- AWS EC2 service
- Basics of mongoDB

OTHERS

- UI/UX Designing
- Painting
- Video Editing
- Exploring new technologies
- Writing Skills

EDUCATION

Int Mtceh, CSE

Vellore Institute Of Technology
2021-26 | Amaravathi
CGPA: 9.16

Intermediate, MPC

Bhashyam Junior College
2019-21 | Guntur
Percentage: 98.1%

X Class

Bhashyam High School
2018-19| Darsi
CGPA: 10.0

LANGUAGES KNOWN

- English • Hindi • Telugu

LINKS

Github:// **tarungit**
LinkedIn:// **tarunchakkilam**
LeetCode:
Chakkilam_Tarun_Siddardha

EXPERIENCE

HCL Technologies   Student | Aug 2023 - Sep 2023 | Online
Data Engineer Excel | Pandas | Numpy

- Completed an internship in Data Engineering at HCL Tech under the HCL Tech Family Members Program. Gained practical experience in Using Python and Excel in data analysis, actively contributing to real projects and improving data analysis proficiency.

PROJECT(S)

College Recommendation System using Named Entity Recognition

| Python | SQL | JavaScript

Problem:
Developed a Natural Language Processing-based College Recommendation System to assist prospective students in finding suitable higher education institutions. Utilized advanced NLP techniques such as entity recognition and sentiment analysis to tailor recommendations based on user preferences, considering factors like course offerings, faculty quality, and infrastructure. The system streamlines the college search process by providing personalized and data-driven educational advice, addressing the limitations of traditional selection methods.

Client Management System

| PHP | Bootstrap | SQL | JavaScript

Problem:
Designed and developed a Client Management System (CMS) to centralize client information, improve communication, and enhance project efficiency, addressing key challenges in client management. Implemented features for real-time data tracking, task management, and analytics to drive informed decision-making and improve client satisfaction.

Industry Monitoring and Alert System

Rasberry Pi

Created an Industry Monitoring and Alerting System using Raspberry Pi, capable of detecting hazardous conditions such as gas leaks, fires, temperature fluctuations, and humidity changes. Integrated real-time alerts through alarms and mobile notifications, ensuring prompt response to critical situations with live data updates.

ACHIEVEMENTS

Code Crafts Event   : Got 2nd Prize among 30 teams

Painting Award   : Got mandal level 3rd prize in art exhibition

CERTIFICATIONS

Java Programming   : By Udemy, Hackerrank(basic)
Data Engineer   : By HCL
Data Analytics with SQL : By CSI Chapter Club
Ui/Ux Designing   : By CSI Chapter Club