TANISHA DAS

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EDUCATION

PES University   *Dec 2021- Present*
Bachelor of Technology in Computer Science and Engineering
VI SGPA: 8.71
GPA: 8.14/10. Coursework: Object Orientation, DBMS(SQL), Big Data, Machine Intelligence, Sotware Engineering
Awards: Distinction Scholarship

National Public School   *May 2019- May 2021*
High School, GPA: 9.6/10

Mother's Public School   *Apr 2018- Mar 2021*
Class: X, GPA: 9.8

SKILLS

Programming Languages- Python(Intermediate) , Java, C, R(Beginner)
ML /libraries/framework/tools- Pandas, scikit-learn, numpy, open-cv, matplotlib, hadoop, spark, streamlit, figma, ros2(Beginner), webots, gazebo (Beginner), mediapipe, react-native, langchain
Cloud/Web/Databases- AWS, Docker, SQL, Microsoft PowerApps

EXPERIENCE

HOUZEE   *Bangalore, India*
SDE Intern   *Jun 2024- Aug 2024*
- Developing cross-platform mobile applications , reaching a wider audience, intuitive UI components.

PES University   *Bangalore, India*
Teaching assistant   *Mar 2024-May 2024*
- Curate competitive challenges, Problem solving exercises, assignments for students.

PESU I/O   Bangalore, India
Deputy Manager   *Mar 2023- Nov 2023*
Operations Intern   *Oct 2022- Mar 2023*
- Took ownership of all core logistical tasks that streamlines the workflow of the organization.
- Dived deep into the core functioning of projects, programs, and subsidiaries that impact thousands of students.

PROJECTS

Tailored Insights- ongoing   *AWS-neptune,langchain ,flask, html, css*
- a platform that helps people learn about current affairs, and provides an efficient recommendation based on time data and collaborative filtering
- Discussion forum along with QA model (A quiz model) maintains more user engagement.

TradeWave -ongoing   *AWS- s3, EC2, kafka*
- platform for real-time data analysis, leveraging streaming technologies to provide instant insights

Cipher (04/2024)   *Java, Vaadin*
- Encryption and Decryption- Caesar Cipher
- Hash- SHA256
- Morse Encoder and Decoder

Relay PRO (03/2024-04/2024)   *React, APIs, Flask, ML,mysql*
- A web platform designed to offers a suite of tools and resources designed to enhance public speaking skills.
- core components include: Speech Analysis Engine, Training Modules, Discussion forum, Stage speaking LLM.

SignSpeak (11/2023)   *Streamlit, Python, mediapipe, mysql*
- A web platform designed to offer interactive sign language tutorials.
- featuring real-time feedback and corrections

Insightful Analytics- data visualisation, analysis, classifier models(10/23)   *Python, R, ML models*

AutoLedger (07/2023)   *Python, Blockchain concepts*

- Sends a message between vehicles: The user can select a sender vehicle, recipient vehicle, and enter a message. The message is added to a block and mined.
- Print the V2V communication blockchain: The program displays the status of the blockchain, including validity and the details of each block.

A C H I E V E M E N T S

- Top 4 out of 80+ teams in an Ideathon related to health domain.
- microsoft learn badge- AI fundamental concepts: https://learn.microsoft.com/api/achievements/share/en-us/TanishaDas-8463/PSM7XKB4?sharingId=C54776AE9C7483B3
- cloudcomputing-https://learn.microsoft.com/api/achievements/share/en-us/TanishaDas-8463/F2863LEX?sharingId=C54776AE9C7483B3
- Hackerrank problem solving -python -https://www.hackerrank.com/certificates/iframe/4aefb933b8ec
  -sql: https://www.hackerrank.com/certificates/af189acaf95d