TANU SHREE

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LINKEDIN | LEETCODE | GitHub

EDUCATION

Birla Institute of Technology, Mesra   Deoghar, India   Nov. 2020 - present
 • **Electronics and Communication Engineering, Avg CGPA: 8.40**

S.T.S.V International school   Ara, India   Jun. 2019 - Jun. 2020
 • SECONDARY EDUCATION | CBSE BOARD

G.D.D.A.V Public School   Deoghar, India   Jun. 2017 - Jun. 2018
 • SECONDARY EDUCATION | CBSE BOARD

LANGUAGES AND TECHNOLOGIES

- Languages : Java, Python, SQL, MATLAB.
- Proficient in : Data Structure and Algorithms, NI Multisim, Operating Systems, DBMS and Object Oriented Programming.
- Development : HTML, CSS, Javascript, React.js.
- Soft Skills: Communication, Observation, Multi-tasking, Leadership, Time-management.

EXPERIENCE

Project Intern   Tata Steel, India   May 2023 - June 2023
- Conducted in-depth **Data Analysis of Tata Steel Digie-Shala platform** to extract valuable insights and trends.
- Utilized statistical summaries and graphical representations to analyze and interpret the data effectively.
- Identified patterns, correlations, and outliers within the dataset to aid decision-making processes.
- Checked assumptions in the data to ensure the reliability and accuracy of the analysis.

PROJECTS

BUDGE: **Group Project**
- A budget tracking Web App for tracking finances and keeping a record for further analysis.
- Implemented **Context API** for seamless state management and data sharing.
- Checked assumptions in the data to ensure the reliability and accuracy of the analysis.
- Led project setup and established component architecture using **React.Js, HTML, CSS, Javascript**.

GIGGLES: **Self Learning Project**
- Developed "GIGGLES", a **Chrome extension**, utilizing a JOKE API to deliver random one-liner jokes to users.
- Contributed to the extension's success by offering users a fun and enjoyable browsing experience.
- Showcased strong **web development and API integration** abilities in creating an amusing and user-centric browsing enhancement.

GAMING WEBSITE: **Self Learning Project**
- Developed a lighthearted and interactive snake game website using **HTML, CSS, and JavaScript**.
- Seamlessly integrated all core attributes of a classic snake game for an enjoyable user experience.
- Created the game for recreational purposes, demonstrating creativity and coding skills in web development.

HONORS & ACHIEVEMENTS

- **Secured 2nd Position in Sarang(Painting Competition), Organised by Fine Arts Society** ,BIT Mesra 2022

- **Successfully completed Cloud Engineering, Data Science and Machine Learning Track in 30 days** of Google Cloud Program 2021

POSITIONS OF RESPONSIBILITY

- **Graphic Designer** SWAR(Music Society) BIT Mesra.
- **Village Education Program Volunteer at NSS** VEP is an initiative taken by NSS Bit mesra, Providing quality education to less privileged children, free of cost BIT Mesra.