JAYDEV SARKHEL

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Profile

Motivated programmer with a solid foundation in computer science and practical experience in frontend development. Skilled in data analysis and machine learning, with proficiency in Tableau. Strong communicator with demonstrated leadership and team management abilities. Committed to continuous learning and creating impactful technological solutions.

Skills & abilities

Expertise Area: Web Technologies, Data Analysis, DSA, Software Development Life Cycle (SDLC)
Programming Languages: Python, C++, JS, PHP
Database: MySQL
Tools: Git, GitHub, Tableau, Canva, Adobe Lightroom
Non-Tech skills: Communicational skills, Leadership, Team Management

Education

Dr. B.C. Roy Engineering College, Durgapur, B.Tech(CSE)
2021-Present
Average SGPA: 8.7
D.A.V Public School, Sindri, Senior Secondary School Certificate (PCM)
2019-2020
Attained 93.6%
D.A.V Public School, Sindri, Secondary School Certificate
2017-2018
Attained 94%

Projects

AI-Powered Chatbot (SAARTHI)   Team Size: 3
- Utilized HTML, CSS, and JavaScript to develop an interactive chatbot.
- Integrated Gemini pro API for natural language processing.
- **Technologies:** HTML, CSS, JavaScript
- **Link:** GitHub Repository | Demo Link

Sentiment Analysis Tool (under development)   Team Size: 3
- Developing a comprehensive sentiment analysis tool with an intuitive interface.
- Includes CSV analysis and YouTube comment analysis for detailed sentiment insights.
- Implementing machine learning algorithms to support multilingual and precise analysis.
- **Technologies:** Python, Streamlit
- **Link:** GitHub Repository | Demo Link

Coursework

Coursework in Data Analysis
Webel Fujisoft Vara Centre of Excellence in Industry 4.0
Based on learnings from the training program, conducted feature selection and model evaluation for heart disease prediction using Python and Scikit-learn. Handled data preprocessing and visualization and learned Tableau.
Link: GitHub Repository

Interests And Hobbies

Technical Interests: Coding and Development
Non-Tech Interests: Photography, video and photo Editing, Playing Guitar, Singing

Declaration

I hereby declare that the information provided above is true to the best of my knowledge and belief.