Shashwat Dixit

Portfolio: https://sumitdixit117.github.io/my-portfolio/

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EDUCATION

- **Vellore Institute of Technology**   Vellore, India
  Bachelor of Technology - Computer Science; CGPA: **8.42**   2020 - 2024

- **Tulip Public School**   Etah, India
  CBSE - Intermediate; Percentage: **94.6%**   2017 - 2018

- **Tulip Public School**   Etah, India
  CBSE - High School; CGPA: **10.0**   2015 - 2016

PROJECTS

- **AgriKart** ↗
  Technology used*: PHP, JavaScript, HTML, CSS, MySQL*
  - Developed a commercial website **AgriKart** which can be useful in real world for farmers as well as other consumers to buy seeds, plants, flowers and farming tools.
  - Managed Users, Products, Order history, Cart, Queries, Current user and Card Details tables using MySQL database to record data and manage sessions.
  - After Checkout, payment details are saved in Database and products are transferred from Cart to Order history.

- **Lyrics Finder** ↗
  Technology used*: React, JSX, JavaScript, REST API, HTML, Bootstrap*
  - Made a **Lyrics Finder** App that allows you to find the lyrics of any song by entering the song title and displays them on the screen in a clear and readable format.
  - The App uses axios request to call API and fetch the song data and displays it on separate page using React router.
  - The app also has a dark and light mode option that you can toggle. The dark mode reduces eye strain and saves battery life, while the light mode offers a bright and cheerful look.

- **Whatsapp Chat Analyser** ↗
  Technology used: *Python*
  - Developed a NLP application **Chat Analyser** which analyses a whatsapp chat and outlines its certain aspects with the help of visual enhancements like Word cloud, Graphs etc.
  - Preprocess the uploaded data and analyse it using various python libraries including streamlit, matplotlib, seaborn etc.
  - Useful in real world activities like Market Research, Risk Assessment, Fraud Detection and Mental Health Support.

ACHIEVEMENTS

- **AWS Certified Cloud Practitioner** ↗ - **Amazon Web Services, June 2023**
- **Solved 800+ problems on LeetCode** ↗**, GeeksForGeeks** ↗ **and across various coding platforms.**
- **Certified for High Performance Coding Course using Data Structures and Algorithm** ↗ **by IamNeo.**
- **5 Stars in Problem Solving, C++, C and Python and certified Problem Solver at HackerRank** ↗**.**

SKILLS SUMMARY

- **Languages**:   C/C++, Java, Python, SQL
- **Web Technologies**: HTML, CSS, Javascript, ReactJs, NodeJs, PHP
- **Technical Skills**:   Machine Learning, OOP, Operating System, Database Management System, Analysis of Algorithm.
- **Soft Skills**:   Leadership, Event Management, Technical Writing, Public Speaking, Teamwork & Cooperation.

PUBLICATIONS

- **Automated Personality-Based Candidate Shortlisting using ML and NLP** ↗   Sept 2023
  Publisher: IEEE
  - K. O. V. Anusha, A. Dhar, S. Dixit, A. Saraf, I. Lonial and Anusha N, "Automated Personality-Based Candidate Shortlisting using Machine Learning and Natural Language Processing," 2023 Second International Conference on Augmented Intelligence and Sustainable Systems (ICAISS), Trichy, India, 2023, pp. 1179-1184.