

# Shashwat Dixit

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

LinkedIn: shashwat-dixit117

Github: sumitdixit117

Email: [dixitsumit117@gmail.com](mailto:dixitsumit117@gmail.com)

Mobile: +91- 7505604853




## EDUCATION

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- **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

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- **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.
- **Portfolio App**   
*Technology used:* React, JSX, JavaScript, HTML, CSS
  - Prepared a **Portfolio Website** to display my skills, projects, and achievements in a visually appealing and organized manner and demonstrate my abilities to industry professionals and mentors.
  - Maintaining a portfolio website encourages me to reflect on my past projects, identify areas for improvement, and set goals for future endeavors.
- **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

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- **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

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- **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

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- **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.