# **UTKARSH SHUKLA**

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### **Education**

# Vellore Institute of Technology (VIT), Vellore 2019 - 2023 ● Bachelor of Technology in Computer Science and Engineering | CGPA: 8.17/10 Kendriya Vidyalaya No.1 Jammu 2018 - 2019 ● AISSCE (Class 12) | Aggregate: 91.6% Kendriya Vidyalaya No.2 AFS Jodhpur 2016 - 2017 ● AISSE (Class 10) | CGPA: 10/10

### **Work Experience**

# Albanero | Software Engineer 1

Feb'24 - April'24

- Spearheaded the development of **key features** for the **Data Mesh platform**, leveraging **Micro Frontend architecture** to enhance scalability and maintainability.
- Achieved a notable 10% improvement in the platform's efficiency, optimizing processes and bolstering overall
  performance through strategic enhancements
- Technologies/Tools used: JavaScript, React, REST APIs, Material UI, Git.

#### Kimberly-Clark | GET Intern

Jan'23 - Jul'23

- Led the development of a **ChatGPT-based product selector**, transforming the **customer experience** and **streamlining** the **user journey** for enhanced engagement.
- Metrics estimated customers decision-making time would be reduced by up to 20%, providing personalized product recommendations.
- Technologies/Tools used: **Generative AI**, **Python**, ChatGPT, APIs, Power BI.

#### **Cerebry | Software Developer**

Aug'21 - Dec'21

- Contributed in refining an educational software solution by formulating intricate algorithms, enhancing the Alframework's functionality in mathematical concepts.
- Boosted software efficiency by 12% through the implementation of sophisticated algorithms.
- Technologies/Tools used: Python, Prolog, and Git.

# **Coding Profiles**

CodeChef: uk1124
 LeetCode: uk1124
 Codeforces: uk1124
 GeeksforGeeks: uk1124

# **Projects**

### MedBuddy | HTML, CSS, JavaScript, jQuery, Bootstrap, Node, Express, MongoDB

Link

- A comprehensive online healthcare platform offering a one-stop solution for healthcare services. Emphasizes seamless remote doctor-patient interaction
- Empowered users to book appointments, generate prescriptions, order medicines etc. Enhancing healthcareaccessibility and efficiency

#### VIT Token | Solidity, NodeJS, Truffle, Ganache, Metamask

Link

- A web application leveraging Ethereum blockchain for user interaction with the cryptocurrency. Facilitates seamless sending and receiving of tokens through cryptocurrency wallets
- Utilized Solidity to implement smart contracts and locally deployed the blockchain

#### Skills

Languages: C++, Java, JavaScript, Python

Libraries, Frameworks, Databases: React.js, Bootstrap, MySQL, MongoDB

Others: Data Structures, Algorithms, OOPs, Git, Node.js, HTML, CSS, Operating Systems

#### **Achievements**

- Maximum rating of 1868 (4 Star) on CodeChef (Globally top 3.6%)
- Maximum rating of 1235 (Pupil) on Codeforces
- Secured Global Rank 114 in CodeChef's December Challenge 2020 (Division 2)
- Recognized as the <u>Star Performer</u> of the Month at PackBagBuddy in Dec 2020
- Cleared the Qualification Round of Google Code Jam 2022
- Institute rank in **top 1.6%** on GeeksforGeeks
- Solved more than 1000 problems on different programming platforms