

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**

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 **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

PassMAN | React, TailWind CSS, MongoDB, Express

[Live](#) | April'24 | [Github](#)

- A React-based **password manager** that securely stores credentials in MongoDB.
- It allows users to **add, edit, and delete stored passwords**, providing a seamless experience across various screen sizes with its responsive design.

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

July'21 | [Github](#)

- 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 healthcare accessibility and efficiency

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 [Star Performer](#) of the Month during internship 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

Certifications

- Node JS Certification Course [Link](#) | Mar'24
- Mastering Data Structures & Algorithms using C and C++ [Link](#) | Jan'24
- Programming Foundations with JavaScript, HTML and CSS [Link](#) | Sep'20