Sarthak Sharma

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💼 LinkedIn   🏠 Portfolio   Github

Education

Netaji Subhas University of Technology   **2020 - 2024**
B.Tech in Information Technology   (CGPA - 8.32)   *Delhi, India*

Experience

MiniOrange   **May 2023 – Present**
Software Developer Intern   *Pune, India*

- Revamped and optimized front-end and back-end of a plugin for miniOrange, using **React.js** and **PHP**, resulting in enhanced responsiveness and improved user experience. Implemented **10+** critical bug fixes, added new features, and ensured seamless integration with **Microsoft Active Directory**.
- Leveraged **API** integration to implement a key feature within a plugin, effectively utilizing the functionalities of another plugin to enhance overall functionality.
- Conducted thorough testing prior release and improved the **Time and Space** complexity of plugin by **87.3%**, ensuring efficient performance and optimal resource utilization.

Codeforces   **2022 – 2023**
Problem Setter   *Delhi, India*

- Designed and Reviewed more than **25** problems on Codeforces.

Projects

Personal Portfolio | *ReactJs, CSS* | Live   Github

- Designed and developed a personal portfolio website using **React.js** and **CSS**, demonstrating my skills, projects, and achievements.
- Implemented responsive web design principles to ensure seamless accessibility across multiple devices, enhancing user experience.

Cryptosis | *ReactJS, Chart.js, ChakraUI* | Github

- Developed a dynamic and responsive website using **React.js**, **ChakraUI** and **CSS** providing real-time tracking and analysis of the top 100 cryptocurrencies in the market.
- Utilized an **API** to fetch data using **Axios** and incorporated features such as price tracking, tracking of maximum and minimum prices within a 48-hour period, and other relevant metrics.
- Designed and implemented interactive **charts** using **chart.js** to showcase the trends and price movements of different coins.

Achievements

- **LeetCode** - **Knight** on Leetcode, Solved more than **800** problems. Top **2.7%** with Highest rating **2005**.
- **Codechef** - Rated **4*** on Codechef. Secured all India rank of **116** in Codechef Starter 65 among **12k+** participants.
- **Codeforces** - **Specialist** on Codeforces. Solved more than **500** problems.
- **Google Kiskstart** - Rank **1206** in Google Kiskstart 2022 Round G.
- Solved more than **1500+** problems across platforms.

Technical Skills

Languages   : C/C++, JavaScript, HTML/CSS
Frameworks: ReactJS, NodeJS, Bootstap, Git, Github
Relevent Courses: Data Structures, Algorithmic Design and Analysis, Object Oriented Programming, Operating System, Data Base Management System.

Profile Links

- Leetcode
- Codeforces
- Portfoflio
- LinkedIn
- Github