Diya Sharma

Roll No.: 23UICS122
Computer Science and Engineering
Bachelor of Technology
Indian Institute of Information Technology, Agartala

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Leetcode Profile
GitHub Profile
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EDUCATION

•**Indian Institute of Information Technology**   *2023-2027*
Bachelor of Technology in Computer Science and Engineering

•**Luv Kush Model School**   *2021-2023*
Board of Intermediate Education, Rajasthan

PERSONAL PROJECTS

•**Creatify**   *GitHub*
*Built "Creatify," a social media platform for graphic designers using **JavaScript, React.js, Node.js, and MongoDB**.*
- Leveraged a responsive, user-centred interface for showcasing projects, fully responsive and optimised, increasing user interaction by **40%**.
- Developed and integrated features enabling users to **explore content, upload designs, search for jobs, and interact** seamlessly with design-related materials.

•**FitClub**   *GitHub*
*Engineered a gym website with real-time heart rate and calorie tracking using **react hooks, modern CSS, framer motion.***
- Designed an interactive UI to enhance user experience and engagement, increasing user activity by **30%**.
- Integrated EmailJS for seamless contact form functionality, enhancing site practicality and responsiveness.

•**Task Manager**   *GitHub*
A task management app with real-time updates, user authentication and data persistence.
- Developed a task manager application with task addition, deletion, and real-time updates, improving task efficiency by **35%**.
- Deployed user authentication with login/logout functionality and persistent data storage.
- Optimized state management for seamless user experience across sessions.

TECHNICAL SKILLS AND INTERESTS

Languages: C++, C, Python, JavaScript
Developer Tools: Git, VS Code, GitHub
Technologies& Frameworks: HTML, CSS, React.js, Node.js, MongoDB, UI-UX designing
Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Discrete Mathematics

ACHIEVEMENTS

•**Codess.Cafe – Mentee**
-Earned selection into a competitive mentorship program, mastering Git workflows and contributing to a project that saved 5+ hours/week in team coordination.
-Networked with top women professionals and global developers in tech.

•**Codeforces: Newbie (962)** rated with a record of tackling **200+** problems diyarsharma12

•**LeetCode: (Rating: 1463)** Earned and solved **350+** questions. diyarsharma12

•**CodeChef:** Attained a **3-star (1441) ranking** and completed **250+** questions. diyasharma12

•Cleared two rounds of **Myntra HackerRamp WeForShe** 2024.

•**Bronze** medalist at International Mathematics Olympiad 2020 - 2021

•**Secured Rank -**
-**1** in the Games of Codes conducted by NIT Agartala.
-**186** in Starters 139 on CodeChef (Div. 4).
-**2** in Pravah Hackathon, conducted by DCC, NIT Agartala.

POSITIONS OF RESPONSIBILITY

•**Competitive Programming and DSA member,** Developers & Coders Club   *May 2024 - Present*
- Authored and formulated detailed contest frameworks for a coding contest on Codeforces.
- Curated 40+ unique coding problems ranging from 800 to 2500 Codeforces rating

•**Core Team Member,** E-Cell, NIT Agartala   *May 2024 - Present*
- Contributed to the round table sessions and Crafted materials for E-Cell NIT Agartala's E-Summit.
- Assisted in driving engagement and branding efforts.