Priyanshu Mitra

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Profile

A motivated and detail-oriented IT student with a strong foundation in **Data Structures and Algorithms (DSA)**, **Web development** and **problem-solving**. Proficient in **C++**, **JavaScript**, **React.js**, and **Python**, with **300+ problems solved** on platforms like **LeetCode**, **HackerRank**, and **Coding Ninjas**. Experienced in building scalable web applications and leveraging cutting-edge technologies to deliver innovative solutions. Seeking an SDE role to apply my technical expertise and contribute to impactful software development projects.

Projects

FINANCE TRACKER, *Financy*
Key Skills : React.js, Javascript, MongoDb , Express.js
Project Link : https://github.com/Mitraaxx/Finanncy ⟟

View Project : https://fiinance.netlify.app ⟟
- Comprehensive financial management platform enabling users to track expenses, deposits, and net balance with **70%** improved efficiency in achieving financial goals through intuitive money management tools.
- Integrated AI chatbot for financial planning guidance, improving decision-making efficiency by **80%**

WEB RTC, *LinkUp*
Key Skills : React.js, MongoDb, Express.js, Socket.IO
Project Link : https://github.com/Mitraaxx/LinkUp ⟟
View Link : https://lynkup.netlify.app/ ⟟
Real-time video calling app using WebRTC, allowing users to create accounts and instantly connect via high-quality video chat.
- Boosts user engagement by **70%** through seamless, real-time communication
- Reduces connection delays by **40%** with low-latency WebRTC infrastructure

SORTING VISUALIZER, *Sortix*
Key Skills : React.js, Javascript, DSA, HTML, CSS
Project Link : https://github.com/Mitraaxx/Sortix ⟟
View Project : https://sortix.netlify.app ⟟
- Built interactive sorting algorithm visualizer with HTML5 Canvas achieving **60 FPS** smooth animations and **100%** mobile compatibility across devices
- Created real-time comparison feature showing **85%** faster execution times for optimized algorithms (Quick Sort vs Bubble Sort)

Education

Secondary Education, *Rabindranath World School*
2019 – 2020 | Gurugram, INDIA
- Subjects - English,Hindi,Maths,Science,Social-Science
- Percentage - 92.4%

Senior Secondary Education,
Rabindranath World School
2020 – 2022 | Gurugram, INDIA
- Stream - PCM
- Percentage - 94.4%

B-TECH, *Bhagwan Parshuram Institute Of Technology*
2022 – present | Delhi, INDIA
- Branch - Information Technology
- CGPA - 9.21 (till sem 6)

Skills

TECHNICAL SKILLS
Languages : C++, C, Python
Front-end : HTML, CSS, JavaScript, React.js
Back-end : Express.js, Node.js, RESTful APIs, Socket.IO
Database : MongoDb , MySQL
Tools & Testing: Git, Postman
Deployment: Nelify, Render

SOFT SKILLS
Strong communication, problem-solving, teamwork, adaptability, time management, leadership

Achievements

- **250+** DSA questions LEETCODE
- **250+** DSA questions Coding Ninjas
- **4** Star rating HackerRank
- **Top 2 %** rank in IT branch [College]
- **Top 10 %** tank in IT branch [University]

Organisations

CULTURAL COMMITTEE, *CORE MEMBER*
2025 – 2026
- **Role**: Logistics Department
- **Team Management**: Led a team of **50+ members**, ensuring smooth execution of events.
- **Efficiency Improvement**: Streamlined logistics processes, reducing setup time by **20%**.