

Dheeraj Kumar Maurya

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Dheeraj0

dheeraj404

LeetCode

Portfolio

Education

Indian Institute of Engineering Science and Technology, Shibpur
Bachelor of Technology in Information Technology (CGPA: 8.18 / 10)

Dec 2021 – May 2025
Shibpur, West Bengal

Experience

Web Prism Dynamics

Software Developer Intern

May 2024 – August 2024
Kolkata, West Bengal

- Designed and developed **responsive web pages** using **React.js** and **custom CSS**, ensuring a seamless **cross-device user experience**.
- Collaborated with backend teams to architect and integrate **RESTful APIs**, enhancing application **performance, scalability, and reliability**.
- Implemented **modern UI/UX design principles** and interactive animations, delivering an **engaging and intuitive interface**.

Projects

Connect Four Game using TCP/IP Networking | C++, TCP/IP Sockets

- Designed and developed a multiplayer **Connect Four game**, supporting simultaneous player pairs over **TCP/IP connections**.
- Implemented **TCP socket programming** to ensure **reliable data transmission** for smooth and synchronized gameplay.
- Created a server to manage **multiple concurrent connections**, enabling seamless handling of multiple game sessions.
- GitHub: <https://github.com/dheeraj404/ConnectFourGame>

Test Secure | Node.js, React, MongoDB

- Developed a secure **examination paper distribution system** during the **Odoo Hackathon**, ensuring **data integrity and confidentiality**.
- Implemented **role-based authentication** for administrators, examiners, and invigilators.
- Developed a **RESTful API** to connect the secure backend with a dynamic, interactive frontend.
- GitHub: https://github.com/techlism/odoo_hackathon

Khosla Electronics Website (Internship Project) | React.js, Node.js, Custom CSS

- Led **front-end development** for a live **e-commerce platform**, improving user experience for **100+ daily users**.
- Collaborated on **API integration** to enable real-time product updates and dynamic content delivery.
- Maintained the site by incorporating **user feedback**, ensuring **usability, reliability, and customer satisfaction**.
- GitHub: <https://github.com/dheeraj404/khosla-web-app>

Achievements

- Solved 1400+ problems** on LeetCode; **Max Rating: 2040**, earned **Knight badge**.
- Achieved a **Codeforces rating of 1370** within **9–10 contests**.
- Placed in the **Top 100 teams** (out of 1000) in the **Odoo Hackathon** final round.
- Solved **1500+** problems across **LeetCode, CodeChef and Codeforces**.

Technical Skills

Languages: C, C++, JavaScript, Java

Technologies: React.js, Node.js, Express.js, MongoDB, HTML, CSS, SQL, Git, GitHub

Concepts: OS Fundamentals, Data Structures and Algorithms, Object-Oriented Programming (OOP), RESTful APIs, Networking Basics, Software Design Principles (Basics)