

# LAKSHAY PORWAL

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## EXPERIENCE

### Project Intern – Web Development

Kriscent Techno Hub Pvt Ltd

June 2025 – July 2025

On-site

- Developed and deployed responsive web applications using React and JavaScript, enhancing user experience and accessibility across devices.
- Integrated Firebase for authentication, real-time database, and cloud functions, improving system efficiency and reducing manual tasks by 30%.
- Optimized UI components and refactored codebase, increasing page load speed by 20% and improving maintainability.

## SKILLS

**Programming Languages:** C++, C, Rust, JavaScript, Solidity

**Web Technologies:** HTML, CSS (Bootstrap, Tailwind CSS), React

**Core Concepts:** Data Structures and Algorithms, Object-Oriented Programming, Blockchain Fundamentals

**Databases:** SQL (MySQL)

**Tools and Platforms:** Git, GitHub, Firebase, VS Code, Web3.js, Ethers.js, MetaMask

**GenAI & AI Tools:** Prompt Engineering, LLM Integration, OpenAI API, Gemini API

**Professional Skills:** Problem Solving, Teamwork, Leadership, Communication

## EDUCATION

### Bachelor of Technology in Computer Science, Rajasthan Technical University

2023 - 2027

CGPA: 9.10/10

### Higher Secondary (12th Grade), Modi Public School

2022 - 2023

Subjects: Physics, Chemistry, and Mathematics (PCM)

Scored: 82%

## PROJECTS

**VoteChain:** Built a decentralized voting system using Solidity, Hardhat, Ethereum, and Web3.js. Ensured 100% tamper-proof vote recording, reduced manipulation risks by 95%, and optimized gas usage by 25%. Integrated MetaMask for secure and fast authentication.

[GITHUB: CODE — LIVE](#)

**Recipedia:** Developed a responsive recipe search app with React and Vite, integrating real-time APIs. Improved accessibility by 100%, reduced search time by 30%, and achieved 25% faster page loads through optimized rendering.

[GITHUB: CODE — LIVE](#)

**AlgoChat:** Created an AI-powered DSA chatbot using decision-tree logic and event-driven workflows. Boosted learning efficiency by 40% and increased engagement by 50% with structured problem flows.

[GITHUB: CODE — LIVE](#)

## ACHIEVEMENTS

- Solved 300+ DSA problems, strengthening problem-solving and algorithmic skills.
- Ranked top 30 out of 2000+ students in college-level GeeksforGeeks coding challenges.
- Coordinated ESC 2023 Conference with 200+ participants, improving event management and collaboration.
- Completed certifications in Blockchain, React, and Web Development to enhance technical proficiency.
- Contributed to open-source GitHub projects, improving coding practices and collaboration skills.