

# Dhruva Maheshwari

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## SKILLS

- **Languages:** C++, JavaScript, PHP, C
- **Backend** Node.js, Express.js, REST APIs, Authentication
- **Databases** MySQL, MongoDB, SQL
- **Frontend** React.js, HTML, CSS, TailwindCSS
- **Soft Skills:** Problem Solving, Adaptability, Team Player, Time Management

## PROJECTS

### GitHub - Open Source Contributor: [GitHub](#)

November 2025

- Actively contributed to multiple open-source communities by improving existing features, fixing issues, and enhancing overall project stability
- Worked on projects like *kana-dojo*, where they refined core functionality, optimized user experience, and collaborated with maintainers through detailed pull-request reviews.
- Successfully merged several contributions that improved code quality, performance, and long-term maintainability across the projects
- Helped streamline development workflows by ensuring clean, readable, and production-ready code aligned with project standard
- **Tech:** React

### Top\_Courses - Interactive Course Explorer: [GitHub](#)

May 2025

- Made a fully responsive course-exploration app using React, where users can easily browse different types of courses and find what they need..
- Added features like category filters, a like/favorite button using React state, and basic toast messages to make the app more user-friendly.
- Used an external API to show real course data and kept the components clean and easy to manage with the help of TailwindCSS.
- The app runs smoothly on all devices and gives users a simple, fast, and easy experience with quick updates and clear navigation.
- **Tech:** React, TailwindCSS, JavaScript, React-Toastify

### DMX\_Wallet: [GitHub](#) | [LIVE](#)

March 2025

- Developed a Solana-based Web3 wallet that allows users to restore their wallet securely using a seed phrase or generate a new wallet with a newly created mnemonic.
- Implemented deterministic wallet generation using ed25519 keypairs derived from mnemonic phrases following Solana standards.
- Built functionality to convert seed phrases into public-private keypairs and retrieve the associated wallet address.
- Integrated Solana Web3.js to connect with the Solana network and validate generated wallet addresses.
- Designed a clean and responsive frontend using HTML, TailwindCSS, and JavaScript for seamless wallet creation and recovery.
- Tech: Solana, @solana/web3.js, JavaScript, Node.js, HTML, TailwindCSS, BIP-39, ed25519

## CERTIFICATES

- NPTEL Cloud Computing by NPTEL - [Certificate Link](#) April 2025
- Logic Building by (Lovely Professional University ) - [Certificate Link](#) July 2025
- Data Structures and Algorithm by NeoColab - [Certificate Link](#) April 2024
- Object Oriented Programming by NeoColab - [Certificate Link](#) April 2024

## EDUCATION

- **Lovely Professional University** Punjab, India  
*Bachelor of Technology - Computer Science and Engineering;*  
**CGPA: 8.1** Since August 2023
- **Maharishi Arvind Public School, Ranpur** Rajasthan, Kota Ranpur  
*Intermediate; Percentage: 70%* April 2021 - March 2022
- **Maharishi Arvind Public School, Ranpur** Rajasthan, Kota Ranpur  
*Matriculation; Percentage: 65%* April 2019 - March 2020