

SIDHI GROVER

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I am a tech enthusiast with a strong background in developing dynamic and interactive web applications. My expertise spans both frontend and backend development, allowing me to create seamless and efficient user experiences. I have a knack for problem-solving and enjoy designing algorithms and data structures that enhance the performance and reliability of applications. With a solid understanding of database management, I ensure efficient data storage and retrieval, optimizing application performance. My experience with version control tools ensures smooth and collaborative project workflows. I am committed to continuously learning and adapting to new technologies, striving to contribute to innovative projects and drive progress in the tech industry.

PROJECTS

Enviro-Sphere

December 2023-December 2023

Project Overview:

Developed a platform dedicated to sustainability and creativity.

- Shop for Eco-Friendly Products: Enabled purchase of items made from recycled materials.
- Contribute Waste: Facilitated donation of waste materials for recycling and reuse.
- Support NGOs and Schools: Provided materials to NGOs and schools, transforming them into creative products.
- Proceeds Distribution: Sales funded educational projects, with 70% of proceeds going to NGOs and schools, and 30% reinvested in the platform.

Flick Fusion - OTT Platform

October 2023-October 2023

-Developed a user-friendly OTT platform for seamless streaming.

-Technologies Used: HTML, CSS, JavaScript, PHP, MySQL

-User Authentication: Secure login and signup functionality

- Database Management: MySQL for efficient data storage and retrieval

- Polished Design: Refined, visually pleasing CSS for enhanced user experience

- Responsive Design: Accessible on desktops, tablets, and smartphones

EXPERIENCE

Software Engineer Intern

ENDROID USA | Sep 26, 2024 – Dec 26, 2024

As a Software Engineer Intern at Endroid USA, I played a pivotal role in designing and developing their official website using the MERN stack (MongoDB, Express.js, React.js, Node.js). This hands-on experience allowed me to enhance my full-stack development skills, building a scalable, high-performance web application from the ground up.

- Developed a dynamic, responsive UI with React.js, enhancing user engagement and optimizing performance.
- Designed and implemented RESTful APIs in Node.js & Express.js, ensuring seamless communication between frontend and backend.
- Integrated MongoDB, optimizing database queries and structuring efficient data models.
- Implemented JWT-based authentication, strengthening security and user access control.
- Worked in an Agile development environment, collaborating via GitHub, conducting code reviews, and following best development practices.
- Gained hands-on experience in debugging, performance optimization, and deployment, ensuring a smooth and efficient user experience.

EDUCATION & CERTIFICATIONS

Senior Secondary School

East Point School

2021-2023

Bachelor in Computer Application

Christ (Deemed to be University)

2023-2026

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, HTML, CSS, PHP, JAVA, C++.

Frameworks and Libraries: Node.js, Bootstrap, React.js

Database Management: MySQL, MongoDB

Version Control: Git, GitHub.

Problem Solving and Algorithm

Tools and Technologies: VS Code, Android Studio, Postman