Dipesh Kunwar

Skills

Languages: HTML, CSS, React, C, C++, C, Java, JavaScript, SQL

Technologies & Tools: Cursor, Visual Studio Code, Android Studio, MySQL

Soft Skills: Team Player, Leadership, Critical Thinking

Project Work

- Cinema Booking Application: Developed a full-stack web application for online movie ticket booking using HTML, CSS, JavaScript for frontend, Node.js and Go for backend, and MySQL for database. Key features include real-time seat selection, user authentication, movie browsing, booking confirmation, and admin panel for managing shows. Implemented REST APIs, database seeding logic, and responsive design for optimal user experience across devices.
- Login Authentication Website: Developed a secure web-based login system using C# and ASP.NET. Implemented user authentication and authorization features including session handling and password hashing. Integrated a SQL Server database to manage user data and credentials. Designed a clean and user-friendly interface for login and registration functionality.

Work Experience

Web Developer May 2024 - July 2024

• Gained hands-on experience in developing web applications using JavaScript and Node.js, focusing on building dynamic and interactive features.

- · Worked on backend logic and implemented server-side functionality to handle requests and responses efficiently.
- Connected frontend interfaces to databases using SQL and Firebase, enabling data-driven features such as user login and content management.
- HTML, CSS, JavaScript, React, Node.js, SQL.

Education

Pandit Deendayal Energy University

July 2023 - May 2027 CGPA: 7.5/10

BTech - Computer Science and Engineering

Relevant Coursework: Gained strong foundational and practical knowledge through subjects such as Object-Oriented Programming, Database Management Systems, Discrete Mathematics, Data Structures and Algorithms, Operating Systems, and Advanced Algorithm Design. Developed skills in problem-solving, software design, and system-level thinking. Coursework involved hands-on lab sessions, coding assignments, and real-world project applications to strengthen theoretical concepts.

Awards and Certificates

- Rural Internship on Future Technology: Conducted a tech outreach internship in rural areas, focusing on applying future technologies to solve real-world challenges in underdeveloped communities.
- · Health Care Certification: Completed training in healthcare technology and applications
- · Data Structures and Algorithm
- Android Development

Hobbies

- · Sports Enthusiast Badminton, Cricket
- · Discovering the future of technology
- · Traveling and exploring
- · Reading books