

SHIVANSHU KOUNDAL

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EXPERIENCE

Intern | Infowiz

Worked on Secure Bank Application.

- Developed a secure bank application for user authentication and financial transactions.
- Implemented **JWT** to enhance security.
- Built back-end services with **Node.js**, **Express**, and **MongoDB** for secure data handling.
- Integrated authentication features using **React.js**.
- Utilized **Multer** for file handling, allowing users to upload and manage documents securely.
- Integrated email-based **OTP** for additional user verification during login.
- Enabled **PDF downloads** for transaction receipts and account statements.

PROJECTS

Family Financial Management

A full-stack MERN application to manage family expenses and income efficiently with insightful data visualization. Helps users stay on top of their budget, transactions, and financial planning.

Technologies: React.js, TailwindCSS, Node.js, Express.js, MongoDB, Mongoose, Postman, Git & Github.

Key Features:

- **User Authentication:** Secure login and registration with password encryption.
- **CRUD Operations:** Full-featured management of income and expense records.
- **Transaction History:** View all past transactions with sorting and filtering.
- **Visual Data Insights:** Integrated dynamic charts (bar, pie, and donut) to represent monthly trends, income vs expenses, and category-wise spending — helping users understand and manage their finances better.
- **RESTful API Integration:** Backend APIs for efficient communication between frontend and server.

Dice Game

An interactive frontend project where player guess a dice roll outcome, following the rules player gain or lose the score.

Technologies: React.js, TailwindCSS, Node.js

Key Features:

- **Interactive UI:** Designed a dynamic and responsive user interface with **React.js** and **TailwindCSS** to enhance user experience.
- **Dice Roll Simulation:** Engineered a realistic dice roll simulation using JavaScript to generate and display random dice outcomes.
- **State Management:** Utilized **React.js** state management to maintain and update the game's state effectively.

EDUCATION

Bachelors of Computer Application

June 2025

Govt. Degree College Nagrota Bagwan | Kangra, HP

Secondary School Education

March 2022

Govt Modal Senior Secondary School Mandal | Kangra, HP

High School Education

March 2019

Govt High School Jheol | Kangra, HP

SKILLS & INTERESTS

Technical Skills: **Frontend:** React.js, HTML, CSS, Tailwind CSS, JavaScript **Backend:** Node.js, Express.js, Django **Databases:**

MongoDB (Atlas), MS Access **Tools:** Postman, Figma, Git, Linux, Wordpress

Interests: Workout, Music