# Eshu Tomar

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## Profile Summary

Enthusiastic backend developer with a strong foundation in Node.js, Express.js, and database management (MongoDB, Firebase, MySQL). Experienced in building scalable RESTful APIs and optimizing server-side performance. Eager to contribute to a collaborative team and develop robust solutions.

## Projects

**Employee Review System** | GitHub | View | *Node.js, Express.js, EJS, Mongoose, Passport.js*                     December 2023

- Developed a comprehensive Employee Review System, a web application that allows employees to submit feedback on each other's performance.
- Admin view for managing employees, reviews, and assigning tasks.
- Employee view for submitting and viewing performance reviews.
- Integrated authentication system with role-based access control using Passport.js
- Implemented CRUD functionality for employee and review management.

**Habit Tracker App** | GitHub | View | *Nodejs, ExpressJS, EJS, MongoDB*                     January 2024

- Developed a Habit Tracker app enabling users to set, track, and visualize their daily habits and goals.
- Implemented user authentication and authorization using JWT and bcrypt, ensuring secure access to personalized habit data.
- Utilized MongoDB for efficient data storage and retrieval, optimizing performance for handling large datasets of user habits.
- Designed and integrated a dynamic dashboard to provide real-time habit tracking insights.

**CodeTogether- real time code collaboration app** | GitHub | View | *ReactJs,ExpressJs, Socket.io, Codemirror* **March 2024**

- Designed a user-friendly interface to facilitate seamless collaboration between multiple users.
- Built the back-end using Node.js and Express.js for robust server-side logic and API integration.
- Implemented WebSocket for real-time communication, enabling live code sharing and editing.
- Integrated authentication and authorization features to ensure secure access and user management.

## Technical Skills

**Languages**: Java, Javascript, HTML+CSS
**Libraries** : ReactJs
**Web Dev Tools**: VScode, Git, Github
**Frameworks**: ExpressJs
**Cloud/Databases**:MongoDb, Firebase, Relational Database(mySql)
**Relevent Coursework**: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System
**Areas of Interest**: Web Design and Development
**Soft Skills**: Problem Solving, Self-learning, Presentation, Adaptability

## Education

**Motherhood University (Percentage: 84.00)**                                        2021 – 2024
*Bachelor of Science*                                                         *Roorkee, Uttrakhand*

## Trainings

**Coding Ninjas**                                                          June 2023 – July 2024
*Full Stack Web Development*

## Certifications

- \* Data Structures and Algorithm
- \* Backend Development
- \* React
- \* System Design