

# Full-Stack Collaborative Kanban Board

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Name: Himanshi Sharma

Email: himanshi03dev@gmail.com

## Project Description

This is a full-stack collaborative Kanban board application that allows users to register, log in, and manage tasks across three columns: To Do, In Progress, and Done. Users can add, edit, delete, and move tasks using a responsive and intuitive drag-and-drop interface. The project uses a MERN stack (MongoDB, Express, React, Node.js) with JWT authentication.

## Tech Stack Used

- MongoDB
- Express.js
- React.js (with Vite)
- Node.js
- Tailwind CSS
- JWT (for authentication)
- Render (Backend Hosting)
- Netlify (Frontend Hosting)

## Live Links

Frontend (Netlify): <https://frabjous-entremet-4e7e89.netlify.app/>

Backend (Render): <https://full-stack01.onrender.com>

## GitHub Repository

<https://github.com/HimanshiSh03/Full-stack01>

## Features Implemented

- User registration and login (with JWT token)
- Persistent login via cookies
- Fully functional Kanban board with To Do, In Progress, and Done columns
- Add, edit, delete tasks
- Drag-and-drop task movement between columns

- Connected to live MongoDB Atlas database
- Frontend deployed on Netlify and backend on Render
- Responsive UI with Tailwind CSS