# Rupsa Das

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## ABOUT

Passionate about development and technology, I am always eager to learn new skills and grow as a developer. My focus is on creating efficient and user-friendly solutions. I aim to contribute to impactful projects in the tech industry while continuously expanding my technical knowledge.

## TECHNICAL SKILLS

Languages: Java, HTML, CSS

Frameworks: React.js, Node.js, Express.js

Databases: MongoDB, MySQL Developer Tools: VS Code, Postman

Coursework: Database Management System, Object Oriented Programming

#### Projects

# ${\bf BookHaven} \mid \mathit{MERN}\ \mathit{Stack},\ \mathit{MongoDB},\ \mathit{Express.js},\ \mathit{React.js},\ \mathit{Node.js}$

- Developed a secure bookstore platform enabling users to upload and download PDFs, using JWT for robust user authentication and MongoDB for scalable data storage.
- Designed a responsive, user-friendly interface with React.js and Tailwind CSS, ensuring seamless navigation across devices.
- Integrated efficient backend APIs for file handling and deployed the application on Render for public accessibility.
- GitHub (Backend) | Deployed Application Link

## Plant Diaries | MERN Stack, React.js, Node.js, Express.js, MongoDB

- Developed a plant-themed web application enabling users to share stories, upload images, and document their plant care journeys.
- Implemented a secure user authentication system with JWT, ensuring data privacy and seamless access control.
- Designed an intuitive and fully responsive user interface using React.js and Tailwind CSS for an enhanced user experience.
- Integrated Cloudinary for efficient image upload and management, allowing users to attach high-quality photos to posts.
- GitHub (Backend) | Deployed Application Link

## **Task Manager** | Node.js, Express.js, MongoDB

- Built a task management application with CRUD operations and categorized task views (completed, pending, and priority) to enhance user productivity.
- Implemented secure user authentication using JWT and optimized task data storage with MongoDB for efficient retrieval and management.
- Developed error-handling and validation mechanisms for a reliable user experience and deployed APIs to streamline task organization.
- GitHub Repository

## EDUCATION

## Asansol Engineering College

Bachelor of Technology in Information Technology (7.68)

**DAV Public School** 

Higher Secondary School(67)

DAV Public School

Secondary School(77)

Asansol, India

2021 - 2025

Rupnarayanpur, India

2019 - 2021

Rupnarayanpur, India

2018 - 2019