Harshavardhan D D

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Education

Srinivas University Instute of Engineering College	Manglore, India
Bachelor of Engineering in Information Science CGPA of 8.25 (First Year)	*Dec. 2023 – May 2027*
Government Pre University College Kudege	Kodagu, India
Studied Physics, Chemistry, Mathematics, and Statistics Overall Percentage: 73.3%	*Aug. 2021 – May 2023*
Unique Academy High School	Kodagu, India
Completed School Education with a percentage of 83.3%	*Jun. 2009 – Mar. 2021*

Projects

Project Name: TaskManager: A Collaborative Task Management App

Technologies:

- **TypeScript: For developing robust, type-safe features.**
- **Next.js: Framework for building server-rendered and statically generated web applications.**
- **Tailwind CSS: For creating visually appealing and responsive UI.**
- **Drizzle: For database management with a type-safe ORM.**
- **Docker: To containerize the app for ease of deployment.**
- **Postgres Database: To store user data and manage task-related information.**

Features:

1. Task Creation and Assignment

- **User Preferences: Define project priorities and task types that align with skills or interests.**
- **Task Boards: Create and view tasks categorized as *To-Do*, *In Progress*, or *Completed*.**
- **Tagging and Filtering: Add labels, priorities, and deadlines to tasks for quick organization.**

2. Real-Time Collaboration

- **Live Discussions: Integrate live video calls and chat functionalities for team discussions related to specific tasks.**
- **Activity Tracker: Log changes or updates to tasks for better transparency.**
- **Team Notifications: Receive updates for assigned tasks or changes via email or app notifications.**

3. Collaborative Task Editing

- **Shared Task Documents: Edit task descriptions, subtasks, and notes simultaneously.**
- **Version Control: Track revisions made to the task to maintain clarity and consistency.**
- **Auto-Save: Save progress automatically in real-time.**

4. Progress Tracking

- **Visual Dashboard: Display task metrics like completion rates, deadlines, and team member contributions.**

- **Historical Trends: Provide analytics for task completion trends and team performance.**

5. User Management and Permissions

- **User Roles: Assign different permissions (e.g., Admin, Editor, Viewer) based on user roles in the team.**

- **Guest Access: Allow clients or stakeholders to view specific tasks or projects.**

6. Integration with External Tools

- **API Integration: Sync with tools like Slack, Trello, or Google Calendar for seamless workflow management.**

- **File Sharing: Allow upload and sharing of documents directly within tasks.**

7. Enhanced Accessibility

- **Mobile-Friendly Interface: Ensure compatibility with mobile devices for on-the-go task management.**

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Technical Skills

Languages: Java, JavaScript, Python, C++
Developer Tools: MySQL, ExpressJS, Postman,Git

Achievements

- CodeBlaze Hackathon : Winners under open theme
- Edu-Vitality Hackathon : Runners in the track of AI in Education
- Dark Pattern Buster Hackathon : Finalist in Hackathon organized by the Consumer Forum of India