



MARATHWADA MITRA MANDAL'S

COLLEGE OF ENGINEERING

An Autonomous Institute | Approved by AICTE New Delhi
Recognised by Directorate of Technical Education Mumbai
Affiliated to Savitribai Phule Pune University

- NAAC Accredited with A++ Grade
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Department of Information Technology

Internship Daily Diary
Academic Year 2024-25 Sem II

Name of Company: TechnoHacks Solutions pvt ltd

Mentor : Sandip Gavit

Designation: Full Stack developer

Contact No.: +91 84088 72325

Name of Intern: Harshvadhan Uttam Sawant

Domain: Web design and Development

Project Title: Client-Freelancer platform

Start Date: 8/1/2025

End Date: 7/02/2025

Sign of Mentor:



www.mmcoe.edu.in
E: mmcoe@mmcoe.edu.in



(020) 25479811/12
M: (+91) 7720097780 / 81 / 82



Sr. No. 18, Plot No. 5/3, CTS No- 205,
Karvenagar, Pune- 411052



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Internship Daily Diary *Academic Year 2024-25 Sem II*

Date: 08/01/2025

Agenda: Initial Discussion of the Project Concept

Points Discussed with Mentor:

1. An overview of the project's objective and scope, including the target users and expected outcomes.
2. Confirmation of the primary programming language and technologies to be used — JavaScript with a focus on frameworks like Next.js.
3. Identification of any specialized skills or tools that need to be learned or strengthened during the internship (e.g., working with databases, UI frameworks, authentication systems).

Tasks Allocated:

1. Clone the project repository to the local development environment.
2. Explore the project structure to understand the placement and functionality of existing files and components, gaining familiarity with the overall architecture.

Work Completion Status:

1. Successfully cloned the project repository onto the local machine without any issues.
2. Reviewed the directory structure and documented the purpose of various folders and files, gaining a better understanding of the project setup and code organization. This will assist in smooth onboarding for upcoming development tasks.

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Internship Daily Diary Academic Year 2024-25 Sem II

Date: 11/01/2025

Agenda: Implementation of Login and Sign-up Pages

Points Discussed with Mentor:

1. Selection of the appropriate database for the project — MongoDB was finalized due to its flexibility and scalability.
2. Planning of navigational flow based on user roles (e.g., client, freelancer), including redirects post-authentication and route protection.

Tasks Allocated:

1. Develop responsive and functional Login and Sign-up pages using appropriate UI components.
2. Integrate MongoDB as the backend database and initiate database connection setup for storing user credentials securely.

Work Completion Status:

1. Successfully created and styled both the Login and Sign-up pages, ensuring consistency with the overall UI. Navigation between these pages and the dashboard was implemented based on user authentication status.
2. Database connection to MongoDB was partially completed. Setup of schema for user data is in progress and initial testing of data storage was successful.

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Internship Daily Diary *Academic Year 2024-25 Sem II*

Date: 14/01/2025

Agenda: Design and Integration of UI Pop-ups

Points Discussed with Mentor:

1. Finalization of the color scheme and component styling to align with the project's branding.
2. Emphasis on consistent and intuitive UI/UX across all components, especially pop-ups used for alerts, confirmations, and forms.

Tasks Allocated:

1. Design visually appealing and user-friendly pop-up components that can be reused throughout the application for various scenarios (e.g., form submissions, error messages, confirmations).

Work Completion Status:

1. Completed the design and implementation of reusable pop-up components with consistent layout, theming, and transitions. Integrated pop-ups into login and sign-up flows for feedback (e.g., success/error notifications). Prepared components for further use in future modules of the project.

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Date: 18/01/2025

Agenda: Development of Client and Freelancer Dashboards

Points Discussed with Mentor:

1. Design and implementation of dashboard interfaces for both Clients and Freelancers.
2. Usage of card components to display key information such as available work opportunities and profiles of Freelancers.

Tasks Allocated:

1. Research and analyze different UI card component designs that can effectively display relevant data.
2. Implement card components to visually organize and display job opportunities on the Freelancer dashboard and showcase available Freelancers on the Client dashboard.

Work Completion Status:

1. Successfully implemented card-based components for both dashboards, ensuring a clean and responsive layout.
2. Integrated card components with the database to dynamically fetch and render data related to jobs and Freelancers, enabling real-time updates and interactions.

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Internship Daily Diary *Academic Year 2024-25 Sem II*

Date: 21/01/2025

Agenda: Creation of Profile Pages for Clients and Freelancers

Points Discussed with Mentor:

1. Develop user-friendly profile pages with visually appealing layout and intuitive navigation.
2. Add functionality to allow Freelancers to upload a portfolio and receive visible client reviews on their profiles.

Tasks Allocated:

1. Design and implement a basic profile page layout that includes a profile picture and username for both Clients and Freelancers.
2. Add dedicated sections for Freelancers to upload up to four portfolio items and display client feedback and ratings.

Work Completion Status:

1. Completed the development of initial profile pages with essential features like profile image upload and user display.
2. Integrated a portfolio upload feature, allowing Freelancers to showcase up to four samples of their work. The layout supports future enhancements like star ratings and client testimonials.

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Internship Daily Diary
Academic Year 2024-25 Sem II

Date: 24/02/2025

Agenda: Development of Job Application Test System for Freelancers

Points Discussed with Mentor:

1. Types of questions to include in the test — finalized to use multiple-choice questions (MCQs) for simplicity and scalability.
2. Discussion on how questions should be presented to the user, including pagination, time limits, and scoring logic.

Tasks Allocated:

1. Design and implement a testing module that allows Freelancers to take a pre-application assessment. This feature helps Clients filter out suitable candidates based on test performance.

Work Completion Status:

1. Developed and deployed a prototype of the test feature. The test includes 15 MCQ-based questions, and Freelancers must achieve a minimum score of 90% to qualify for job applications. Logic for scoring, validation, and access restriction based on performance was also implemented.

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Date: 28/01/2025

Agenda: UI Enhancements – Color Scheme and Component Alignment

Points Discussed with Mentor:

1. Review and correction of the color scheme logic for different UI states (e.g., active, hover, current selection).
2. Ensuring visual consistency across the application by applying the appropriate color palette uniformly.

Tasks Allocated:

1. Update the UI elements with a consistent and aesthetically pleasing color scheme.
2. Adjust the alignment and positioning of components to enhance visual balance and responsiveness across devices.

Work Completion Status:

1. Successfully revised the color scheme to align with the project's design system, ensuring visual clarity and accessibility.
2. Completed component alignment across pages, leading to a more polished and cohesive user interface.

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Date: 02/02/2025

Agenda: Backend Optimization – Login Functionality and Role Assignment

Points Discussed with Mentor:

1. Analysis of the issue where user roles (Client or Freelancer) were not being correctly assigned during the sign-in process.
2. Discussion on the correct implementation of role-handling logic in the NextAuth configuration file to ensure accurate role assignment and redirection.

Tasks Allocated:

1. Resolve the sign-in issue related to incorrect or missing role assignment.
2. Optimize the login process to ensure users are navigated to their respective dashboards based on their roles.

Work Completion Status:

1. Successfully fixed the issue in the authentication flow to ensure correct role assignment at the time of user sign-in.
2. Optimized the login process — implemented role-based navigation so that Freelancers and Clients are redirected to their specific dashboards after authentication.

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Internship Daily Diary *Academic Year 2024-25 Sem II*

Date: 07/02/2025

Agenda: Final Review and Submission of Work Completed to Date

Points Discussed with Mentor:

1. Reviewed and summarized all tasks assigned and completed throughout the internship period.
2. Ensured all modules and components discussed were developed, tested, and aligned with the project's objectives.

Work Completion Status:

1. Successfully completed and submitted all assigned tasks.
2. Provided a comprehensive overview of progress made during the internship, covering frontend, backend, UI design, authentication, role management, and dashboard functionalities.

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