STUDENT’S DAILY DIARY/ LOG

**Name of student: Vinayak Tusharbhai Chavda**

| **Date** | **Day** | **Name of completed Task** | **Work of the day** | **Sign of the Industry**  **supervisor** |
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| **17/02/25** | **Monday** | **API Role-based Authentication** | **Worked on some new endpoints of the API which was needed in the UI to build, also made them secure with multiple role authentication.** |  |
| **18/02/25** | **Tuesday** | **UI Integration and Bug Fixes** | **Added new UI and according API in the backend and handled some critical errors.** |  |
| **19/02/25** | **Wednesday** | **Admin Page and Security Fixes** | **Added admin page to the project and made admin API secured by role of admin and solved some bugs related to database loops and conflicts in the API data via several secured endpoints.** |  |
| **20/02/25** | **Thursday** | **Task Management & Team Support** | **Completed the task management system and added some extra functionality in free time while resolving errors in teammate''s project, Then started new series on OCR (Optical Character Recognition) which is one of the topics we have to learn.** |  |
| **21/02/25** | **Friday** | **OCR Technology Exploration** | **focusing on various models and algorithms used in text recognition. I explored the different libraries and tools available for implementing OCR systems and began experimenting with Python libraries like Tesseract.** |  |