Indranil Mondal

Kolkata, West Bengal

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Experience

- **Intolap Technology Pvt Ltd**   06/2023 - 09/2023
  Mern Stack Developer
  As a MERN Stack Developer, I specialized in developing and maintaining web applications using MongoDB, Express.js, React, and Node.js. I implemented key features such as lazy loading, user authentication, and Redux for state management, alongside utilizing Azure Blob Storage for data management. In my current role as Team Leader, I lead a team of developers, manage project planning and task allocation, mentor junior developers, conduct code reviews, and drive process improvements to foster a collaborative and productive work environment.

Education

- **Manipal University Jaipur (For Working Professional)**   2023- Present
  Master of Computer Applications

- **The10x Academy**   2021-2022
  Full Stack Web Development

- **Meta(Coursera)**   2024 - Present
  Mobile Application Development

Skills

- Html
- Css
- Bootstrap
- Javascript
- React
- Node.js
- Express.js
- MongoDb
- Material UI
- Core UI
- Socket.io
- Redux

Projects

- **Planet Quizzer**
  Developed a dynamic quiz platform with a daily news feed for intellectual engagement. Implemented admin panel for quiz management, optimized performance with lazy loading, managed state using Redux, and utilized Azure Blob Storage for secure image and poster storage
- **Epelle**
  Engineered an automated spelling bee competition system similar to a renowned event in Paris. Streamlined scheduling and initiation via Epelle admin and CLI interfaces, enhanced user experience with lazy loading, integrated OpenAI API for challenging words, improved backend efficiency with aggregation, and developed a custom npm package for added functionality.
- **Team Decoder @V4.5 and @v4.5.1 @v4.5.2**
  Resolved critical bugs in version 4.5, introduced workload management, aggregated statistics, drag-and-drop functionality, and hotfixes for improved website performance. Implemented FTE calculation in version 4.5.1, workload feature in version 4.5.2, and Compare Mode in version 4.5.3 for enhanced performance analysis
- **Sportojet (Admin Pannel)**
  Developed a comprehensive football team and coach management application. Implemented a feedback system for player development, AI-driven player comparisons, automated reporting, review generation, and video suggestions using Azure Blob Storage. Integrated Whisper API for on-field analysis and utilized text refinement tools for enhanced communication.
- **Boocademy - Pilot Project**
  Created an application for users to craft books using prompt generation via OpenAI API. Facilitated book publishing in PDF format and implemented text-to-speech conversion using the Narakeet API, enabling users to download audio versions of their books.