
JISHNU DEV ROY

Full-Stack Developer (MERN)

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[LinkedIn](#) || [Personal Site](#) || [GitHub](#)

EDUCATION

University of Gour Banga, Malda
M.Sc. Computer Science

2018 - 2020

Malda College, Malda
B.Sc. Computer Science

2015 - 2018

SKILLS

Programming Languages: JavaScript, PHP, Python

Frameworks & Libraries: Node.js, React.js, Express, Mongoose, Tailwind CSS, pdfkit, xlsx

Databases: MySQL, MongoDB

WORK EXPERIENCE

Mantra Labs (Software Engineer): July 2022 - Current (**1.10 Years**)

- Worked closely with clients and awarded **employee of the month**
- Integrated REST APIs to facilitate seamless connections between backend and frontend
- Resolved and troubleshoot production issues
- Have worked in various domains like Insurance, fintech, edtech
- Integrated 3rd party APIs like Gupshup for messaging and WhatsApp

PROJECTS

Care Health Insurance - RMS

A backend system for callers to keep track of leads to help them during renewal process.

- Developed and deployed CRON's, **Automailer** to send reports to teams
- Increased efficiency by **32%** by adding a notification system for callers
- Implemented a user feedback system using **Gupshup API** that triggers **SMS** and **WhatsApp** to users

Online Bookstore (repo)

An online bookstore app where users can add new books, buy them, and get receipts

- Developed and deployed an online bookstore using express.js, EJS, MongoDB, and Mongoose ODM
- Implemented user authentication, authorization, and data validation using express validator
- File uploading/updating feature is there for products.
- Downloading the receipt PDF is made possible using pdfkit extension

Green Brilliance

- Delivered a well-designed dashboard to production within a short timeframe.
- Central features include solar system ordering, status tracking, and financial management through EMI and loans.
- Integrated **APIs** and worked on validations, state management with **redux**

Build Concentration (repo)

- Deployed a fun and challenging game using React Native technology.
- Successfully deployed the game, making it accessible to a wide audience.

Quizzer (repo)

- Built a fun trivia app using ReactJs. Integrated the Open Trivia API to fetch diverse and random trivia questions.
 - The app provides instant feedback and displays results, allowing users to see their performance.
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ACHIEVEMENTS & CERTIFICATIONS

- Awarded Employee of the Month for February 2024
- Established & maintained good relations with clients
- [NodeJS, MVC, MongoDB certification](#)
- [Advanced React](#)