

# Shantanu Bose

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## Summary

Experienced Full Stack Developer with 3 years of expertise in MERN stack, including React.js, Next.js, Node.js, and Java. This includes 2 years of full-time professional experience and 1 year of intensive, hands-on training at Masai School Bootcamp.

## Education

### University of Kalyani

Bachelor of Science in Physics (CGPA: 9.24)

June 2019 - June 2022

Kolkata, West Bengal

## Technical Skills

**Languages:** Javascript , TypeScript, Java , Go

**Technologies:** HTML , CSS , Reactjs, NextJs, AngularJs, Node.js, Express.js, NestJs , Spring Boot, Bootstrap, Tailwind, AWS

## Experience

### Mindekk Technologies Pvt Ltd

April 2023 – Present

Full Stack Developer

Remote

- Utilized OpenAI API to automate test script generation and bug summary extraction based on user steps and bug titles.
- Developed responsive user interfaces utilizing Next.js, React.js, and Redux for enhanced web applications.
- Implemented user microphone audio and camera video recording within a Chrome extension of Manifest v3.
- Proficiently designed and implemented various CRUD APIs using Node.js for seamless data management.
- Leveraged MongoDB's change stream functionality to proactively detect document modifications and trigger notifications and email alerts.

### Masai School Bootcamp

Feb 2022 – Feb 2023

Full Stack Web Developer

- Developed and deployed full-stack web applications using Reactjs, Nextjs, Nodejs, and Java, enhancing application performance and user experience.
- Completed 1000 hours of intensive practical learning, working on real-world projects and honing skills in the MERN stack.
- Designed and implemented RESTful APIs, ensuring robust backend functionality and seamless integration with frontend components.

## Projects

### Social Media app | React.js, Nodejs, ExpressJs, MongoDB, AWS | GitHub Link | Deployed Link

- Built a social media platform using the MERN stack with features including user authentication, friend management, and post creation.
- Implemented user authentication using Node.js, Express.js, and MongoDB.
- Developed a dynamic UI using React, Redux, and Material UI for theme toggling, friend management, and post creation.
- Integrated AWS S3 for secure image storage.

### TestBuddy | Reactjs , Nodejs , ExpressJs , MongoDB , Chrome extension | Deployed Link

- Developed a Chrome extension to capture user steps, console, and network logs for easier bug identification.
- Implemented screen recording and screenshot functionalities within the extension.
- Integrated third-party project management tools such as Jira and ClickUp, allowing issues to be posted directly using APIs.

## Links

- Portfolio: [shantanubose.online](https://shantanubose.online)
- GitHub: [shantanubose01](https://github.com/shantanubose01)
- LeetCode: [ShantanuBose](https://leetcode.com/ShantanuBose)