# Manash Barai

Experienced Full Stack Software Engineer and open-source contributor with a strong focus on building pixel-perfect, high-performance user interfaces. Successfully contributed to community-driven projects like 'Marchhq,' raising multiple pull requests to enhance cross-platform functionality and scalability.

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## Relevant Experience

### Full-Stack Developer, Freelancer    *Jun 2024 — Present*

- Increased user engagement by **35%** by designing a seamless web and mobile lottery ticket purchasing system.

- Engineered a responsive lottery result publishing application with an emphasis on real-time data delivery, achieving a processing speed that surpassed competitors by improving response time to under 2 seconds per query.

### Full-Stack Developer, Edureify    *Feb 2024 — May 2024*

- Designed, developed, and maintained the front-end and back-end components of 3 web applications.

- Improved API performance by 25% by developing secure RESTful APIs for seamless communication between client and server.

- Delivered 4 featured applications aligned with business requirements independently.

- Utilized technologies such as React (70%), Node.js(70%), and MongoDB(90%) to create robust solutions.

### Full-Stack Developer, ToastBeat    *Jul 2023 — Jan 2024*

- Streamlined data exchanges by integrating robust RESTful APIs, cutting down client-server delays by 40%.

- Led a cross-functional team to deliver three feature updates on time, driving a 15% growth in active users.

- Remotely and physically led 2 cross-functional teams to gather requirements and deliver business-aligned solutions, ensuring timely and efficient project execution.

### Frontend Developer, Siliconpin    *Jan 2022 — Oct 2022*

- Redesigned user interfaces over 5 web application to improve accessibility and engagement, increasing customer satisfaction ratings by 50%.

- Utilized HTML(70%), CSS(80%), and JavaScript(10%), along with frameworks like Nuxt.js, to create responsive and interactive UIs.

- Ensured 4 out of 5 websites and apps were visually appealing, user-friendly, and fully compatible across multiple devices and browsers, enhancing overall user satisfaction.

### Frontend Developer Intern, Siliconpin    *Jan 2021 — Dec 2021*

- Overhauled UI/UX designs for web applications, improving user navigation and reducing bounce rates by 25%.

- Delivered fully responsive websites across 10+ devices by leveraging frameworks like Nuxt.js, Bootstrap, and Tailwind CSS.

## Skills

**Programming Languages**
HTML, CSS, JavaScript, Typescript

**Front-End Frameworks & Libraries**
React.js, Next.js, Vue.js, Nuxt.js, React Native

**Styling Tools**
Bootstrap, Tailwind CSS

**Back-End Technologies**
Node.js

**Database**
MongoDB

**Animation Libraries**
GSAP, Framer Motion

## Selected Projects

**IT Job Portal Web Application**

- Developed 1 job portal where recruiters can post jobs with status updates.

- The site supports 3 types of users: 1. Non-logged-in users, 2. Recruiters, and 3. Job seekers.

**CRM & Lead Management System**

- Created 1 customer lead management web app where each lead has 5 status.

- Lead table with a flexible table head, enforcing validation for 3 key fields ("Name," "Email," "Phone Number") supporting up to 10 custom fields.

**Easy Form Builder**

- Form builder allowing users to create 5 forms freely with various fields .

- Users freely can share 6 times each forms and receive responses upon submission.

## Education

**Edureify  Organization**

- Completed Training In MERN Stack And Data Structures & Algorithms (DSA)
- Location: Remote

**JIS College Of Engineering**

- Bachelor of Technology
- Location:West Bengal,741235

## Interests

- Chess

- Explore new technologies