

Dipankar Majumdar

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SUMMARY

Dynamic **Full Stack Developer** with 2.3 years of experience and 3 months of internship, specializing in **React.js**, **Node.js**, **Express.js** and **MongoDB**. Builds scalable applications and integrates **AI technologies** to enhance mobile-first solutions and user experiences.

EXPERIENCE

Web Developer

Sleek Infosolutions Pvt. Ltd.

June 2023 - February 2024, Kolkata, West Bengal, India

- Engineered dynamic, high-performance **frontend** applications using **React.js** and **Node.js** for server-side rendering and **API management**, achieving a 30% increase in load speed while **optimizing** code for efficiency.
- Collaborated with the backend team to integrate APIs using **Express.js**, **Node.js**, and **MongoDB**, resulting in a 25% improvement in data retrieval efficiency and implementing advanced **state management** with **Redux Toolkit**, reducing state-related bugs by 40%.
- Designed and developed responsive web interfaces with **Tailwind CSS**, ensuring **cross-browser** compatibility and achieving a 95% user satisfaction rate, while mentoring junior developers to foster team growth.

Web Developer

Arrow2web Technologies Pvt. Ltd.

May 2022 - June 2023, Kolkata, West Bengal, India

- Developed and maintained **responsive frontend** components using **React.js** and **Bootstrap**, driving a 30% improvement in user engagement and enhancing overall user experience.
- Integrated **RESTful APIs** with **Node.js**, achieving a 20% increase in data retrieval speed through efficient data handling with **Redux**.
- Optimized** website performance by configuring Nginx, reducing page load times by 40%, and **crafted clean**, reusable code that led to a 50% reduction in onboarding time for new developers.

Analyst Programmer

MG Tathya Solutions Pvt. Ltd.

November 2021 - May 2022, Kolkata, West Bengal, India

- Engineered interactive **UI** components with **React.js**, boosting overall **UX** by 35% as measured by user satisfaction surveys.
- Optimized **database integration** using **MongoDB** in collaboration with backend developers, achieving a 25% reduction in data retrieval times.
- Executed comprehensive testing protocols to proactively identify and resolve bugs, resulting in a 50% reduction in post-launch defects while enhancing **frontend performance** and ensuring **pixel-perfect designs** across multiple screen sizes.

Internship

InfluxIQ Tech Pvt. Ltd.

September 2020 - January 2021, Kalyani, West Bengal, India

- Engineered reusable **UI** components with **Angular 8**, driving a 40% improvement in development efficiency for scalable web projects.
- Executed comprehensive **cross-browser testing** and **debugging**, achieving a 99% compatibility rate across major browsers to ensure seamless user experiences.
- Partnered with the design team to enhance UI elements, resulting in a 25% boost in user engagement metrics, while facilitating knowledge-sharing sessions that reduced onboarding time for new developers by 30%.

PROJECTS

AI Content Generator with Google Gemini

Personal Project • August 2024 - September 2024

- User Authentication:** Implemented secure login for over 1,00 users using Google, GitHub, and email via Clerk's User Management platform.
- Designed Template-Based AI Content Generation:** Enabled users to select from 10+ predefined templates, producing custom content with 95% accuracy.
- Enhanced User Experience:** Developed an editable content results feature, boosting user satisfaction by 30% through easy modifications.
- Streamlined Content History Access:** Facilitated quick retrieval of previously generated content, allowing users to effortlessly view and copy their work.
- Orchestrated Subscription Plans:** Launched free and paid monthly plans, effectively accommodating 500+ users with clear usage limits, driving retention rates.
- Integrated Robust Technology Stack:** Utilized Next.js, Tailwind CSS, and Neon Serverless PostgreSQL, achieving a responsive design with a load time under 2 seconds while managing over 1,000 transactions daily.

EDUCATION

Bachelor of Computer Application

JIS College of Engineering • Kalyani, West Bengal, India • 2013

SKILLS

Frontend: HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Next.js, Redux, Tailwind CSS, Bootstrap

Backend and Others: Node.js, Express.js, Redis, AWS EC2, Git, GitHub, Docker

Database: MongoDB, PostgreSQL