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, integrates **AI technologies**, and implements secure, mobile-first solutions while optimizing architecture to align with business objectives. Transitioning into cybersecurity to apply technical knowledge in safeguarding applications and networks.

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**, improving load speed by 30% in a **fast-paced** Agile environment.
- Collaborated with backend teams to integrate **REST APIs** using **Express.js** and **MongoDB**, resulting in a 25% improvement in data retrieval efficiency and reduced state-related bugs by 40% using **Redux Toolkit**.
- Designed responsive **UI/UX** interfaces with **Tailwind CSS**, achieving a 95% user satisfaction rate, while mentoring junior developers and aligning project outcomes with business objectives.

Web Developer
Arrow2web Technologies Pvt. Ltd.   May 2022 - June 2023, Kolkata, West Bengal, India

- Developed and maintained **frontend** components using **React.js** and **Bootstrap**, driving a 30% improvement in user engagement and enhancing **UI/UX**.
- Integrated **RESTful APIs** with **Node.js**, optimizing data retrieval speed by 20% and improving application architecture.
- Configured **Nginx** and optimized code, reducing page load times by 40%, and writing **clean**, **reusable code** for long-term project sustainability.

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%.
- Optimized **MongoDB** database integration in collaboration with backend teams, reducing data retrieval times by 25%.
- Performed **unit tests** and executed cross-browser testing, improving code quality and reducing post-launch defects by 50%.

Internship
InfluxIQ Tech Pvt. Ltd.   September 2020 - January 2021, Kalyani, West Bengal, India

- Engineered reusable **UI** components with **Angular 8**, improving development efficiency by 40%.
- Conducted cross-browser testing, ensuring a 99% compatibility rate for seamless user experiences across major browsers.
- 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: HTML, CSS, JavaScript (ES6+), TypeScript, React.js, Next.js, Redux, Tailwind CSS, Bootstrap, Front End Technologies

Backend & APIs: Node.js, Express.js, REST APIs, Redis, AWS EC2, Docker, Git

Databases: MongoDB, PostgreSQL

Software Development Methodologies: Agile, Scrum, SOA

Other Skills: Architecture, Unit Test, Web Services