

Sujoy Dutta

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SUMMARY

Senior Frontend/Full-Stack Developer with 7+ years of experience building scalable web applications using React, Node.js, and PostgreSQL. Proven track record leading frontend architecture, API integrations, and cross-functional collaboration to deliver high-impact solutions for SaaS platforms. Passionate about performance, accessibility, and intuitive user experiences.

TECHNICAL SKILLS

- **Frameworks:** Next.js, React.js, Redux, Express.js, Flask
- **Databases:** MongoDB, PostgreSQL, MySQL, Supabase
- **Languages:** TypeScript, JavaScript, Python, Java
- **Testing:** Mocha.js, Jest
- **APIs:** RESTful, GraphQL
- **Styling:** SCSS, Tailwind CSS, Material-UI
- **Cloud Services:** AWS
- **Others:** Postman, GitHub, GitLab, Jenkins, Framer-motion, Docker, Figma

PROFESSIONAL EXPERIENCE

MAKSE GROUP

INDIA and Calgary, AB

Senior Developer

2023-Present

- Led a custom performance management system's UI/UX design and frontend development, ensuring a user-centric interface aligned with organizational goals while delivering a streamlined and intuitive user experience.
- Served as a Senior Developer, overseeing junior team members, conducting technical interviews, translating strategic vision into actionable tasks, and fostering a collaborative environment promoting innovation, accountability, and skill growth.

Frontend Developer

BENGALURU, India, 2020-2023

- Developed a monolithic full-stack performance management application using Next.js, Express, Node.js, and PostgreSQL, MUI featuring a fully functional and intuitive user interface for managing preferences and settings.
- Designed and integrated RESTful APIs with a decoupled, SOLID-compliant architecture, enabling scalable, maintainable data flow between frontend and backend for interactive performance.
- Built dynamic and responsive UI components with GraphQL to enhance user experience by 40%, and conducted thorough testing to ensure cross-platform reliability, performance, and usability.

METRICSTREAM INFOTECH PVT. LTD.

BENGALURU, India

Front End Developer

2019-2020

- Developed and collaborated with multiple teams to build a centralized framework, streamlining development and ensuring application consistency.
- Gained hands-on experience across the full software development lifecycle in a fast-paced, competitive environment that ranges from system design and development to testing, deployment, and DevOps integration using tools like Jenkins, Ansible, and Docker.
- Utilized a tech stack including JavaScript, HTML5, CSS3, Bootstrap, Node.js, Express.js, React, and MySQL to create a scalable and high-performance application.
- Increased customer satisfaction by 25% through enhanced usability, responsive design, and reduced support issues.

WIPRO LIMITED

BENGALURU, India

Project Engineer

2018-2019

- Developed and integrated Enterprise Content Management systems using Java and J2EE, focusing on template design, creation, testing, and refactoring.
- Worked with technologies including Java, JavaScript, and SOAP API to ensure seamless system functionality and integration.

RELATED PROJECTS

- **Property Management Platform (MERN Stack, TypeScript) - [Evoia](#)**
Built a full-stack property management app using the MERN stack, TypeScript, MUI, and Google Auth. Agents can manage listings, post reviews, and chat with peers or clients. Integrated rich data visualizations like bar charts, pie charts, and line graphs to provide actionable insights.
- **Cryptocurrency Price Tracker (React, Material-UI) - [GitHub Link](#)**
Created a responsive crypto dashboard in React, styled with SCSS and Material-UI. Pulled real-time data from the CoinGecko API to display prices, volume, market cap, and 24h change in a clean, tabular UI optimized for desktop and mobile.
- **Real-Time Chat App (Socket.io, React, Node.js) - [GitHub Link](#)**
Developed a peer-to-peer chat app using Socket.io and Node.js for real-time communication. Users can create chat rooms, exchange messages, and send emojis. The frontend, built in React, delivers a smooth and intuitive user experience.
- **Animated Landing Page (React, Framer Motion) - [GitHub Link](#)**
Designed a business landing page using React with animations powered by Framer Motion and GSAP. Used React Intersection Observer and Styled Components for smooth scroll-triggered effects and responsive design. Ideal for showcasing products and services.

AWARDS & CERTIFICATIONS

- Certifications: UI/UX, MongoDB, React, TypeScript, Java
- Received the Pineapple Award for achieving 100% target in 2021

EDUCATION

UNIVERSITY OF CALGARY

Master of Engineering in Geomatics Engineering

- Specializing in Machine Learning, CNN, and AI in gaming

Calgary, AB

2023-2025

KIIT UNIVERSITY

Bachelor of Engineering, Major in Electrical Engineering

Bhubaneswar, India

2014-2018

VOLUNTEERING

- **The Mustard Seed(Volunteer)**
I volunteered at the shelter, including prep, serving, and cleaning in the Mustard Seed shelter kitchen. Donation sorting at the Mustard Seed sorting facility and attending various events like Raffle draws and bake sales on the University of Calgary campus.
- **The Gauntlet(Volunteer Photographer)**
I volunteered at the Gauntlet as a Photographer primarily and also as a content creator
- **UNICEF Canada(Volunteer)**
I volunteered at various events around the campus, like Bake sales and children's sports events

INTERESTS

- Hobbies: Photography(Street & Landscape), Music(Guitar & Piano), Boxing, Basketball