

Joydeb Roy

Senior Software Engineer

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PROFESSIONAL SUMMARY

Senior Software Engineer with 5+ years of experience building and shipping full-stack web applications for US, Australian, and Indian companies. Specialized in JavaScript/TypeScript, Next.js, and modern animation-rich frontends backed by Node/Express and MongoDB. Creator of DiMAAC, an open-source library of 20+ UI components, and an educator reaching 5,800+ developers on YouTube through weekly tutorials published consistently for five years.

SKILLS

Languages:	JavaScript, TypeScript, Python, PHP, HTML, CSS
Frontend:	React, Next.js, GSAP, Framer Motion, Tailwind CSS
Backend & Data:	Node.js, Express, MongoDB, REST APIs
Design & CMS:	Figma, WordPress
AI Tools:	Cursor, Claude Code, Orchids
Practices:	Responsive UI, Web Animation, Open Source, Technical Content

WORK EXPERIENCE

Senior Software Engineer , Brick Data — US	Mar 2026 – Present
- Building digital twins for live monitoring of HVAC systems across the platform. - Optimizing platform performance with proper caching strategies for faster, more responsive data delivery. - Owning frontend architecture and reusable component patterns as the company's senior engineer.	
Software Engineer , Goliath Data — US	Mar 2026 – Jun 2026
- Optimized the performance of their mobile Progressive Web App (PWA) for a smoother, faster experience. - Worked across a React frontend with a GraphQL-powered API layer.	
Software Engineer , Crowdvolt — YC-backed, US	Sep 2024 – Mar 2026
- Built the entire frontend of the product and contributed to backend development. - Re-architected the entire codebase, supporting growth from 5,000 to 110,000+ users. - Significantly improved overall website load speed and runtime performance. - Built custom, lightweight components to replace heavy MUI components. - Resolved critical iOS Safari issues to make the app feel more native.	
Developer , Corebloom — Guwahati, India	Jul 2023 – Sep 2024
- Delivered client web applications and marketing sites from design to deployment. - Translated Figma designs into responsive, cross-browser interfaces.	
Frontend Developer , Service Farm Solutions — Australia	Sep 2022 – Jul 2023
- Built and maintained responsive frontend interfaces for an Australian client team (remote). - Implemented pixel-accurate, accessible layouts with HTML, CSS, and JavaScript.	
Frontend Developer , Perfect Solutions — Guwahati, India	Jan 2021 – Aug 2022
Developed responsive websites and web interfaces for a range of clients.	

- Collaborated on UI implementation, bug fixing, and ongoing site maintenance.

RECENT 2026 PROJECTS

DiMAAC Components (dimaac.com, ui.dimaac.com) — Open-source library of 20+ free, production-ready UI components with ready-to-use templates for HTML, Next.js, and React.

Manupro Trading (manupro.me) — Client web platform; full design-to-deployment delivery.

NavAjna Technologies (navajna.com) — Corporate website with custom responsive frontend.

Vaultum Metals (vaultummetals.com) — Client website build and frontend development.

Wakati (wakati.km) — Web application currently in development.

EDUCATION

Bachelor of Computer Applications (BCA), Pragjyotish College — Guwahati, India

2019 – 2022

CONTENT & COMMUNITY

YouTube — [HankTheTankCoding](#): 5,800+ subscribers, 469K+ views, 8,500+ watch hours, and 5M+ impressions. Published weekly web development tutorials consistently for 5 years, open-sourcing every project built on the channel.