

Mainak Chaudhuri

MERN Full Stack Developer

Dynamic **MERN Stack Developer** with **3+ years** of **experience** crafting state-of-the-art scalable **websites**. Expert in front-end and back-end development using **React, Next JS, Tailwind, Node, Express, Razorpay, ORMs** and **MongoDB**. Adept at developing **RESTful APIs**, managing databases, and implementing responsive UI. Proven ability to deliver high-quality solutions to complex technical problems.

✉ mainakchaudhuri671@gmail.com
📍 Kolkata, India
🌐 linkedin.com/in/mainak-chaudhuri-127898176

📞 8981797415
🌐 mainakchaudhuri.netlify.app/
🐙 github.com/MainakRepositor | github.com/MainakVerse

WORK EXPERIENCE

Software Development Engineer

Happy People AI LLP

08/2024 - Present Remote

Achievements/Tasks

- Designed and implemented responsive web applications using **React** and **Next**, improving **user engagement** by **30%**
- Developed and **optimized RESTful APIs** with **Node** and **Express**, enhancing **backend performance** by **25%**
- Collaborated with a cross-functional team to integrate **third-party APIs** and streamline workflows **increasing sales** by **58%**

Technical Analyst

Deloitte USI

08/2023 - 07/2024 Kolkata

Achievements/Tasks

- Worked with **Lightning Web Components** and **Fast API** improving responsiveness of client website, resulting in **18% increase of traffic retention**.
- Improved** lead **interaction** with advanced **UI / UX** resulting in **7% weekly hike** in visit rate.
- Conducted **unit** and **integration testing** using **Jest** and **Mocha**, achieving **95%** test coverage.

Founder

Supernova

01/2022 - 07/2023 Remote

Achievements/Tasks

- Developed **100+ websites** and **online services** for **150+** clients using **React, Next** and **Supabase** improving **digital presence** by **85%** and improved **SEO** by **68%**
- Reduced under-utilization** of resources and automated business processes causing **revenue soar** by **45%**
- Automated deployment pipelines using Jenkins, **reducing deployment time** by **20%**

EDUCATION

Bachelor of Technology (B. Tech)

SRM Institute of Science & Technology, Chennai

06/2019 - Present 8.5 CGPA

Computer Science Engineering

- MERN Stack
- Generative AI Research
- Canva
- REST API

SKILLS

React JS Node JS Mongo DB Express JS

DevOps SDLC JIRA Tensorflow

Next JS Tailwind CSS Razorpay Git

Supabase Google Analytics AppScript AWS

JavaScript Generative AI Framer Motion

AppScript

PERSONAL PROJECTS

AHURA - AI Content Generator (01/2025 - 02/2025)

- Built a **scalable** online content generation platform using **Generative AI (Google Gemini API)** saving **80%** time with **7** types of generation.
- Mobile responsive and light-weight, **ranking 90** in **SEO** and **98** in **performance** as per **Google Lighthouse** reports.

Prescription Analyzer & Drug Alarm
(12/2024 - 01/2025)

- Converts illegible handwriting into text with prediction of dosage with the help of **APIs** generated with **Lambda functions**.
- Reminds drug timings with Alarms using **CRON-Jobs** and allows to **upgrade** to **premium** features with **Razorpay** integrations.

Bazaaroo - Economic Ecommerce (02/2025 - 02/2025)

- Crafted an efficient **full-stack ecommerce website** with **admin panel, user dashboard, ordering, payments** and **authentication** using **Next JS, Framer, Stripe** and **Google Sheet**, reducing build time by **80%**.
- Reduced** query **complexities** with Excel Formulae by **70%**, **reduced operation costs** by **97%** and **improved performance** by **15%** as per **google-light-house** metrics.

CERTIFICATES

Certified Node JS Developer (01/2025 - 01/2025) [🔗](#)

Certified GitHub Developer (09/2024 - 09/2024) [🔗](#)

Canva Certified Designer (08/2024 - 08/2024) [🔗](#)

Certified Google Analytics Integrator
(07/2024 - 07/2024) [🔗](#)

Certified TypeScript Developer (06/2024 - 07/2024) [🔗](#)