

Sounak Mukherjee

Full Stack Developer | Computer Science Engineer

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| [LinkedIn](#)

| [Github](#)

| [Portfolio Website](#)

I am a creative full stack web developer committed to developing and enhancing the performance of powerful, user-friendly, and beautiful websites using efficient test-driven DRY coding. I use my excellent problem-solving skills and technical expertise to create open-source apps ranging from high-performing and responsive front ends apps with impeccable UI-UX to efficient, secure, scalable, and robust web servers, API and microservices from ground up.

Skills

Programming Languages - Python, JavaScript, TypeScript, Java.

Front End - HTML, CSS, SCSS, Tailwind CSS, Bootstrap CSS, Materialize CSS, ES6, ESNext, React.js, Vue.js, Next.js, Chart.js, Framer-motion, GSAP, Figma.

Server Side - Express.js, Next.js, Django, PostgreSQL, MongoDB, JWT, Session, REST API, Microservices.

Maintenance - Heroku, Netlify, Vercel, Firebase, Firestore, Mongo Atlas, Supabase, Git, GitHub, GitLab, ImgBB.

Work Experience

Full Stack Web Developer

Jan 2020 - Present

Self-Employed

Prototyped, planned, designed, and developed scalable open-source projects and microservices using frameworks such as React, Vue, PERN, MERN, and Next.js. Implemented clean and DRY code. Debugged, tested apps, documented and deployed on cloud platforms.

- **Budgety** - An open-source full stack financial manager app built with React JS, vanilla CSS and Firestore and deployed on Netlify. Built-in investment-calculators help users to plan their finances carefully and optimally.
- **Moovey** - A public website to review and promote cinema, handle watchlists, compile custom lists, write testimonials etc. Responsive and optimized web-app created using React, Node.js, Express.js, PostgreSQL and TMDb API. Uses Session based authentication and authorization.
- **Sounak Mukherjee's website** - Technical blog, projects and design hosting website cum portfolio website built with Next JS and Next functions and MongoDB. Hosts a CMS to maintain data consistency. Supports dark and light themes.

Interim Branch Manager

2015 - 2018

Canara Bank

Planned, restructured, and digitized historical data dating back to 1976 in less than five months. Conducted branch audit with > 90% on-spot rectification. Managed and led a team of five bank officers to successfully disburse advances in rural India. Specialized as an advances and lending officer/interim branch manager. As branch manager, successfully analyzed and disbursed advances to increase branch sales by more than 8%. Received multiple awards for top performer in the circle for three consecutive financial quarters.

Education

Bachelor of Technology - in Computer Science & Engineering from Calcutta Institute of Engineering and Management with GPA 7.75/10. Bachelor's degree has been independently evaluated by World Education Services (WES). Completed one month Project Based training on ASP.NET as industrial training from CMC Academy.

Oracle workforce development program - Six months training on Java Programming language (Core Java) from SQL Star International Limited, Kolkata, India.

Soft skills - Fluency in English (IELTS score 8), excellent communication skills, teamwork, and leadership qualities.