

Sandeep Shome

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Full-stack developer with expertise in both frontend and backend technologies, delivering user-focused and impactful solutions. Passionate about leveraging AI, particularly generative models, to create practical and innovative software applications.

Education

Bachelors in Computer Application | George College 133 | **CGPA: 8.3**

Jul 2023 - Aug, 2027 | Kolkata, India

Relevant Coursework: C, C++, Java (OOPs), Python, DBMS, OS, DSA (basics), Networking

Higher Secondary | Commerce | GSMS Taki House (Boys) | **CGPA: 9.4**

Mar, 2023 | Kolkata, India

Key Skills

Frontend technologies: React.js, Next.js, Tailwind CSS, GSAP, Redux

Backend technologies: Node.js, Express.js, hono.js, FastAPI, REST API, Webhooks, Messaging Queues

Cloud technologies & Databases: AWS (basics), Serverless, Firebase, MongoDB, PostgreSQL, Redis

Collaboration & CI/CD: Git, GitHub, GitHub Workflows, Docker (basics), Version Controlling

Programming Languages: C, C++, Javascript/Typescript, Python, Java (OOPs), Go (basics)

Projects

Occasia: Complete AI speech writer SaaS ready to ship build with Next.js, Postgres, Neon, Razorpay, Clerk, Typescript, Redux. Find it on [github](#)

Bee-Jokes: Node module for node js environment, generate random jokes (Open source). Find it on [npm](#)

Text-warden: Checks whether a text is safe to use or not (Open source). Find it on [npm](#)

Minor projects: Find all minor projects GitHub and live demo link on [gist](#)

Passloom (Currently working on): A webinar management application, with monorepo architecture, including Next.js, Typescript, Hono.js, Serverless, AWS, git, Postgress, Stripe, Webhooks, Clerk

Experiences

TATA- Data Visualisation, Empowering Business with Effective Insights | [Credentials](#)

Jul, 2025 – Jul, 2025 | Virtual Internship | Forage

Role: CS and programming languages tutor across all levels from primary to graduation

Superprof | Computer Science Tutor | [profile](#)

Jul, 2025 – Current | Remote | Kolkata, India

Role: CS and programming languages tutor across all levels from primary to graduation

Private Tutor | Primary and Elementary school tutor

2023 – Current | Kolkata, India

Role: Maths, English, Computer science tutor