

# Siddhartha Datta

✉ sid2002official@gmail.com | **in** siddarthadatta | ☎ +91-7002232871

## EDUCATION

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### National Institute of Technology, Raipur

*Masters in Computer Applications, CGPA: 7.61*

*July 2023 – May 2026*

### Pragjyotish College, Guwahati

*Bachelors in Computer Applications, CGPA: 8.36*

*April 2019 – March 2022*

## EXPERIENCE

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### Bright-Layers | *React.js, TailwindCSS, Vercel, Cloudflare Workers, Resend*

thebrightlayers.com

- Converted Figma designs into a production-ready landing page using **React** and **TailwindCSS**.
- Handled contact form logic with **Cloudflare Workers**, and sent emails via **Resend**.
- Optimized for SEO, responsive design, and accessibility across all modern browsers.

## PROJECTS

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### AI-Powered E-Learning Platform *Next.js 14, TailwindCSS, Gemini AI, PostgreSQL, Clerk*

- Built a course-generation SaaS with AI-powered layout design and real-time form editing.
- Implemented secure login/signup using **Clerk**, and data handling via **Drizzle ORM**.
- Enabled multi-user access with server-side rendering and optimized performance on Vercel.
- **Live Demo:** gencourseai.tech

### Bar & Pub Showcase Website *Next.js 14, Framer Motion, TailwindCSS, Next/Image*

- Developed a fully responsive bar/pub website with animated hero sections and interactive menus.
- Utilized **Framer Motion** for smooth transitions and Next/Image for optimized media.
- Custom contact form with validation; focused on mobile-first experience.
- **Live Demo:** Black Hound

### Recipe Manager Web App *Node.js, Express, MongoDB, JWT*

- Full-stack app allowing users to create, edit, and manage recipes with secure **JWT Auth**.
- Integrated role-based access for user/admin; RESTful API for backend operations.
- Responsive frontend with form validation and CRUD interfaces.

## TECHNICAL SKILLS

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**Languages:** C++, Java, JavaScript, TypeScript

**Web Dev:** Next.js 14, React, Node.js, Express.js

**Frontend:** HTML, CSS, TailwindCSS, Material UI, ShadCN


**Backend/Auth:** PostgreSQL, MongoDB, JWT, Clerk, Drizzle ORM

**Tools:** Git, GitHub, Postman, Vercel, Cloudflare

**CS Concepts:** DSA, OOPS, DBMS, OS

## ACHIEVEMENTS

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- **🏆 Google Cloud Arcade Champion:** Completed hands-on labs on Cloud Skills Boost. Badge on  Credly.
- `</>` Solved over 600+ problems on coding platforms (LeetCode, GFG, Codeforces).
- Maintain consistent gym discipline — reflecting long-term commitment and focus.