# Siddartha Datta

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## **EDUCATION**

## National Institute of Technology, Raipur

Masters in Computer Applications

July 2023 - May 2026

## Pragjyotish College, Guwahati

Bachelors in Computer Applications

April 2019 - March 2022

#### EXPERIENCE

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

Jun 2025 – July 2025

- Built a responsive landing page from Figma designs using React and TailwindCSS.
- Connected a serverless contact form with **Cloudflare Workers** and emails via **Resend**.
- Ensured accessibility, responsiveness, and applied basic SEO best practices.
- Live: thebrightlayers.com

#### Projects

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

- Created a web app for AI-driven course generation using **Next.js** and **Gemini AI**.
- Implemented authentication with Clerk and database management via Drizzle ORM.
- Deployed on Vercel with server-side rendering for smooth performance.
- Live Project: gencourseai.tech

## ChatGPT Prompt Context Saver Chrome Extension JavaScript, Chrome Extensions, AI, Groq API

- Enhanced ChatGPT with a sidebar to index prompts, transfer context between chats, and AI-powered conversation summaries.
- Developed "New Chat with Context" functionality, allowing seamless continuation of conversations across tabs using AI-generated summaries.
- Project Link: github.com/Stormlite12/chatgpt-prompt-context-saver

### Sweet Shop Backend Node.js, Express, MongoDB, JWT

- Developed a secure backend for a Sweet Shop e-commerce platform with CRUD operations and role-based access.
- Designed RESTful APIs with JWT authentication and admin-only routes for enhanced security.
- Implemented unit and integration tests using Jest and Supertest to ensure reliable backend functionality.
- $-\,$  Live Project: sweet-shop-system.vercel.app

## TECHNICAL SKILLS

Languages: C++, JavaScript, TypeScript Web Dev: Next.js, React, Node.js, Express.js

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

Backend/Auth: PostgreSQL, MongoDB, JWT, Clerk, Drizzle ORM Tools & DevOps: Git, GitHub, Postman, CI/CD, Vercel, Cloudflare Core CS: Data Structures, Algorithms, OOP, DBMS, Operating Systems

#### ACHIEVEMENTS & CERTIFICATIONS

- **G** Google Cloud Arcade Champion Completed hands-on Google Cloud Platform labs via Cloud Skills Boost. View Credential
- >\_ Postman Student Expert Earned the Postman Student Fundamentals API certification. View Credential
- ⟨⟩ Solved 600+ Coding Problems Active on LeetCode (1700 rating) and Codeforces.