

Rahul Deka

ac22b049@smail.iitm.ac.in | 6003072065 | [Github](#) | [LinkedIn](#)

EDUCATION

Indian Institute of Technology, Madras
Bachelor of Technology in Aerospace Engineering

Chennai, India
Oct 2022 - Present

EXPERIENCE

Befinace

Full Stack Development Intern ·

April 2025 - Present

- Built and optimized [Flutter](#) mobile features with responsive UI and efficient state handling.
- Developed and integrated secure REST APIs using Node.js with PostgreSQL for efficient data handling.
- Assisted in **AWS** deployment with **CI/CD** pipelines, improving scalability, uptime, and monitoring.

Dean Facultys Office, IIT Madras

Web Development Intern ·

Jan 2025 - Present

- **Designed, developed, and deployed** a new [website](#) to streamline the faculty mentorship program, featuring a slot booking system for mentor-mentee interactions and an admin dashboard for real-time slot management.
- **Rebuilt and deployed** the admin [website](#) from scratch with a role-based login system for secure circular uploads, improving usability and workflow for faculty administrators.

Befinace

Web Development Intern ·

Oct 2024 - Jan 2025

- Successfully redesigned and launched the companys B2B [website](#) from scratch, incorporating market research, **Figma** designs, and development using **React**.
- Enhanced **user experience** and aligned features with business goals, boosting client engagement.
- Assisted with LinkedIn marketing by creating and posting infographics biweekly.

The Geostrata

Web Development Intern ·

April 2024 - Oct 2024

- Developed and deployed a **dynamic map web page** on Geostrata's official [website](#) using **Node.js**, **Google Maps API**, **MongoDB**, and **KML dataset** to visualize global conflicts worldwide.
- Implemented the webpage into production, significantly enhancing **user engagement** and **data visualization capabilities** through interactive features.

Suvidha Foundation

Web Development Intern ·

April 2024 - May 2024

- Collaborated with a team of 4 to build an **e-commerce platform** facilitating direct chemical sales from manufacturers to labs across India.
- Utilized **Google Authentication**, **JWT**, **MongoDB**, **Payment APIs**, and **Google Maps API** for location-based filtering to optimize buyer-seller interactions.

POSITIONS OF RESPONSIBILITIES

WebOps & Blockchain CFI, IIT Madras

Project Member ·

Nov 2023 - Mar 2024

- Collaborated on projects including websites, mobile apps, node/express servers.
- Utilized GitHub for version control, facilitating efficient collaboration within the team.
- Developed a street view app with Google authentication, Google Maps API, and PostgreSQL.

PROGRAMMING SKILLS

Languages: JavaScript, TypeScript, Python, C, C++

Frontend: HTML, CSS, React, Flutter, Dart

Backend: Node.js, Express, Firebase, MongoDB
WordPress

Technologies & Tools: GitHub, Android Studio, MATLAB,