

Sujoy Datta

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EXPERIENCE

Raaho- Quick Digital Technologies

Jan. 2022 – Present

Product Intern in App Dev.

Gurgaon, India

- Eliminated operational dependencies in **user acquisition(1.5x in 2 months)** and **activation(42% D-7)** and streamlined the processes using an app-led KYC approval process.
- Executed and deployed a **Firestore POC to fetch real-time data** into Google Sheets using **Apps Script**.
- Worked on challenging problems like- customer support alignment within the app using voice messaging and **automatic ticket generation using Freshdesk API** and events broadcast using Interakt API.

Zuperly- Learn Your Way Ltd.

Sept. 2020 – Dec. 2021

Product Development Intern

Bengaluru, India

- Drafted technical specifications and test cases for 7+ product features and tracked post-production response using **MS Clarity heatmaps and Redash queries**.
- Defined the product vision, strategy and roadmap and onboarded the first **1200+ beta users**.
- Ran beta and pilot programs during the qualifying phase with almost final products and samples and defined **email workflows using Sendgrid and Mailchimp APIs**.

Alorb Tech

May 2020 – Aug. 2020

Software Engineering Intern

Bengaluru, India

- Strengthened my knowledge of the **GraphQL data retrieval methodology** and learned React and Node to create the frontend of an application for client projects and trackers.
- Worked on a web application solely to develop and deploy a project sales page, including static elements like **forms and connect the backend to an admin database using PHP** and validating the requirement and implementation.

PROJECTS

[View All](#)

Engine Translator App

- Building layouts to display lists of data and **navigating between those lists using intents** and multiple activities or a ViewPager. Added multimedia features(audio files and images) for pronunciation for 20+ strings.

Web Scraping Module

- Explored BeautifulSoup library that sits atop an HTML or XML parser, providing Pythonic idioms for iterating, searching, and modifying the parse tree to **scrape NewEgg and Flipkart search results pages** to delimited CSVs.

Ionospheric Radar Returns Classification using SGD

- Mapped a problem from the Geophysics domain into a binary classification problem in Machine learning and **parallelised the algorithm using OpenMP, MPI and CUDA on 215k floating point operations**.

EDUCATION

Indian Institute of Information Technology- Chennai

Jul. 2018 – May 2023

Bachelors and Masters in Computer Science Engineering

Chennai, India

- **Coursework:** Data Structures, Algorithms, Databases, Computer Systems, System Design
- **Achievements:** Academic Excellence Awardee (Highest GPA holder- 9.71/10)

SKILLS

[View Certifications](#)

Languages : C, C++, Java, Python, JavaScript (React.js), HTML/CSS, MySQL, ARM, VHDL

Tools : Figma, Notion, Jira, Trello, Miro, Clevertap, GitHub, BitBucket, Mockflow, Clickup, Zuperly