Sujoy Datta

Highly driven product enthusiast with **product** and **software development experience**, strong **problem-solving background**, the ability to analyze complex technical information and working in a **fast paced startup environment**.

Contact Information

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Education

2018–2023	**B.Tech+M.Tech (Computer Science & Engineering):** Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram, Tamil Nadu.	CGPA: **9.54**, Highest SGPA: **9.65**	
2018	**Class 12th:** The Chintels School, Kanpur, Uttar Pradesh.	Overall Percentage: **95.60%**	
2016	**Class 10th:** The Chintels School, Kanpur, Uttar Pradesh.	Overall Percentage: **96.30%**	

Experience

- **Product Management Intern** at Zuperly   Jul 2020 - Sept 2021
  Defined the **product vision, strategy** and roadmap and **onboarded 1300+ users**. Ran beta and pilot programs during the qualification phase and articulated **10+ PRDs along with prioritisation schemes**.

  Highlights- (Product ownerships) Zuperlyst, Learning Pathways, and Chrome Extension.

- **Software Developer Intern** at Alorb Technologies Pvt. Ltd.   Jul - Oct 2020
  Designed a full stack framework for a product sales landing page, using **HTML5, CSS, JavaScript** and including static elements like forms and connected the back-end to an admin schema using PHP. Strengthened my knowledge of **GraphQL and learned ReactJS and Node** to create the front-end of a web application.

Technical Skills

- **Product Management -** Problem solving, User research, Product design, Root Cause analysis, Success metrics
- **Supplementary -** Data Analytics, Figma, Wireframing, UI+UX,
- **Languages:** C++, C, ARM, VHDL, Python, JavaScript (React.js), HTML/CSS, SQL
- **Tools**: Figma, Notion, Jira, Trello, Miro, Google Analytics, GitHub, Mockflow

Projects   View All

1. **Smart Sign Boards:** An innovative solution to create dynamic road signs that display information according to varying conditions of road parameters. Looked into **sustainability aspects** and **prototype design**, and was awarded the second runner up in **Ehipassiko-2021** (IIITDM Chennai).

2. **Engine Translator App:** A multi activity app that gives basic translation tips from English to a special user defined language and has **multimedia features** for pronunciation. Explored domains- **building layouts to display lists** of data, navigating between those lists using intents and multiple activities or a **ViewPager**.

3. **Tic-Tac-Toe App:** A **single activity nested layout** app which uses **taps as event listeners** to play a simple game of Tic Tac Toe. The detected taps are used to set image resources by win, lose and forced draw algorithms.

4. **Coffee Order Summary App:** An app that explores user input features and **generates an order summary** which can be shared to social media using intents. The app was coded using **Java for the backend and XML layouts for UI**.

5. **Support Customers Page:** It is a beginner level project that explores the **usage of PHP** for uploading the data taken from an **HTML form to upload to a phpMyAdmin database**. It also uses an integrated chatbot AI(external).

6. **Machine Learning Algorithms:** Explored the basic algorithms as a part of secondary coursework for Pattern Recognition and **statistical feature extraction** on Python.

7. **Web Scraping:** Explored the **beautifulSoup library on python** and tried scraping some random websites.

8. **YetAnalyticsXAPI(Mini Project):** Basic codes using xAPI that defines a query API that is used to **get statements out of a Learning Record Store (LRS).**

Courses

Successfully completed the following courses on MOOC platforms: Click Here to view Certificates
Data Structures, Algorithms, Databases, Computer Systems, Data Analytics, High Performance Computing
Product Management, Product Design Practice, Systems Thinking for Design, Data Analytics

Honors & Achievements

Contributor in various college level projects.
Honor percentile CodeWars(70.923%)

2020	Top 10% ranking in public tests conducted by TestDome- Python and SQL.
2020	Academic Proficiency (First and Third year highest GPA)
2010-16	Writing, public speaking and Inter-city Debating champion(English and Hindi)