

DHRUV BHOJNAGARWALA

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EDUCATION

University of Illinois at Urbana – Champaign (UIUC) May 2025
Bachelor of Science (B.S) in Statistics, Data Science, Minor in Business, Computer Science, Math GPA: 3.93/4.0
Coursework: Data & Discrete Structures, Operating Systems Design, Database Systems, Statistical Modelling, Business Management, Accounting, Corporate Finance, Organizational Behavior

La Martiniere For Boys - Kolkata March 2020
High School Diploma ISC: 90% | ICSE: 95.4%

PROFESSIONAL EXPERIENCE

Co-Founder Kolkata, India
Clothe Funn May 2020 – Present

- Launched the brand and set up its supply chain network across all platforms (e-commerce, wholesale & retail) and built the brand's e-commerce website using **Wix, Shopify, CSS & HTML**, which drove up the brand's sales by 8%
- Managed an agile team of 10+ digital marketers & merchandisers, and established long-term client relations with **Big Box** retailers like First Cry, Reliance Trends, and Shoppers Stop through cold calling and emailing
- Supervised production pipeline and forecasted requirements by analyzing sales data using AI on python & creating visualizations to hit all KPIs like customer demand, retention and gross profits generating \$400,000 revenue annually

Software Engineer Intern Seattle, WA, USA
Walgreens June 2024 – August 2024

- Developed an open - source project creating custom metrics & spans using **Java, Spring Boot, OpenTelemetry API**, incorporating client tracers for enhanced observability & flexibility in monitoring applications with all **RxI services**
- Created cross platform observability impacting sales of 20% drugs by enabling seamless data export to multiple monitoring solutions (**Azure, Dynatrace, Prometheus** and **Datadog**) allowing for real-time integration & analysis
- Boosted system reliability & performance, impacting the sale of **13.5M** drugs daily, leading to more accurate insights

Data Science Intern Kolkata, India
East India Securities Pvt. Ltd. May 2019 - July 2019

- Generated regression models on customer transaction data using **Sklearn, NumPy** and **Pandas** to identify sales patterns and growing user trends which boosted equity sales by 7%

PROJECTS

Course Overflow | (SQL, HTML) August 2023 - December 2023

- Designed and formulated a robust Q&A application leveraging **HTML & React** for frontend design and integrating advanced SQL database queries for efficient data retrieval and enhanced functionality, reducing query time by **25%**
- Orchestrated the deployment and continuous management of the platform's infrastructure on **Google Cloud Platform (GCP)**, ensuring scalability, reliability and optimal performance, handling over **1000** concurrent users
- Enhanced customer experience through streamlined interfaces and tailored features using **Triggers** and **Stored Procedures** to increase average time spent per average number of clicks per user by **8%**

LEADERSHIP AND ACTIVITIES

Undergraduate Teaching Assistant (TA) Champaign, IL, USA
University of Illinois at Urbana – Champaign August 2022 – May 2025

- Mentored 50+ international freshmen students by facilitating group discussions through pedagogical approaches like **constructivism** and **inquiry-based learning** leading to an average grade of **A (94%)**
- Collaborated weekly with instructors and recommended teaching strategies to facilitate a better learning experience

Illini Data Science Club Champaign, IL, USA
Member September 2022 - May 2025

- Learned **SQL, Tableau**, and worked on data visualization and data wrangling using pre-existing data science skills
- Worked on a Kaggle Project to predict the probability of initiating claims based on high-dimensional non – explicit characteristics of drivers, initiated by the largest insurance company in Brazil

SKILLS

- Tools & Frameworks:** Git, Docker, Node.js, Pandas, Sklearn, NumPy, GPT, Tableau, Excel, MongoDB, Neo4j
- Languages:** C++, Java, C#, Python, R, RStudio, SQL, MATLAB, HTML, CSS, JavaScript