KAUSTUBH BHATTER

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I am looking to use my technical skills for business facing challenges in product-based tech companies.

SKILLS
Programming
Java, Python, HTML, CSS, SQL

Software
Android Studio, Arduino
JIRA, Kibana, GitHub

Languages
English, Hindi, Bengali, French

EDUCATION
B. Tech: VIT, Vellore (2014-2018)
Electronics and Communication
C.G.P.A.: 8.38
School: Don Bosco, Kolkata
I.S.C (2013): 93%
I.C.S.E (2011): 94%
Certifications:
Introduction to Data Science in Python: University of Michigan

VOLUNTEER
Nature Club
Led my team to educate underprivileged children and raise awareness about eco-preservation via seminars, plantations and street-plays across Tamil Nadu

AWARDS
Debating - National Champion
Drama - State Champion
Basketball - State Champion
Writing - TTIS Reporter of The Year

EXPERIENCE
123Stores Inc.
Assistant Product Manager   **Apr'19 – Present**
Designed the software for operations, monitoring and analytics to facilitate automated cross-functional business flows

- Designed the **RMA Module** that automates an entire return process including customer emails and refunds via **Amazon APIs,** shipments via **UPS API**s and vendor reimbursements, and a **Warehouse Module** that allowed dynamic pricing based on the available stock.
  Impact: Reduced manual work by 73% and extra inventory by 28%.
- Designed the **Feedback Module** which captures customer feedback and creates reports based on the vendor, product and customer issue.
  Impact: Customer Feedback Rating of 95% (Highest for an Amazon seller exceeding daily sales of $250,000)
- Designed the **Net Margin Module** which coordinates with the finance team to display the financials of every order and create reports at a macro level based on 87 parameters.

Futures First
Market Analyst   **Jul'18 – Apr'19**
Analysed historical and current macroeconomic events affecting interest rates, using data from Reuters and Bloomberg, to **create algorithms** using **ADL** to **automate trade strategies**.
Impact: Used my algorithms to execute trades worth over $15,000

Phazr India
Android Software Developer Intern   **May'18 – Jun'18**
Used **Android Studio** with **Java** and **XML** to develop two Android apps for Phazr's 5G infrastructure in the US.

- Created a **speed check app** to calculate internet speeds on the mobile.
- Created a **network check app** to test the network connectivity between the mobile and the router.
  Impact: The apps are used directly by people in the US using Phazr's 5G.

PROJECTS
- **Nanoparticle based Water Treatment System:** Nanoparticles were used to remove impurities using **synchronized stepper motors,** via automatic particle dispersion, controlled via **Arduino.**
- **System for Advanced Locking and Ticketing:** SALT ensures authentic seat occupancy and in-motion seat booking. The project was executed using **Arduino** and magnetic locks. It also used **Google Firebase** for data storage and an **Android app** to show available seats.
- **Density based Traffic Monitoring:** Created a traffic density monitoring setup to design a traffic-light switching algorithm using **Arduino, Infrared Sensors** and **LDR** to control the traffic light luminosity.