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

Others
✏ *thethinkpadlive.blogspot.in*
🌐 *kaustubhbhatter.github.io*

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%*

VOLUNTEER

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

AWARDS

Debating - *National Champion*
Drama - *State Champion*
Basketball - *State Champion*
Writing - *TTIS Reporter of The Year.*
Guitar - *Stood 4ᵗʰ in West Bengal*

EXPERIENCE

Assistant Product Manager
123Stores   Apr'19 – Present

Designed the software for internal operations and business analytics linking different to facilitate automated cross-functional business flows. Designed the **Returns Module** that automates an entire returns process including customer emails and refunds via **Amazon APIs,** shipments via **UPS API**s and vendor emails and reimbursements. It also included the **Returns Warehouse Module** allowed dynamic pricing based on the stock available to avoid storage costs.
Impact: Reduced manual work by 72% and extra inventory by 28%.
Designed the **Feedback Module** which captures customer feedback and creates reports based on the vendor, product and 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 which displays the financials of every order and creates reports at a macro level based on 87 parameters.

Market Analyst
Futures First   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

Android Software Developer Intern
Phazr India   May'18 – Jun'18

Used **Android Studio** with **Java** and **XML** to develop a speed testing app to assess network speeds and a network testing app to test the connectivity of Phazr's 5G infrastructure in US.

PROJECTS

Nanoparticle based Water Treatment System: *Nanoparticles with electromagnetic properties were used to remove impurities using* **synchronized stepper motors**, *via automatic particle dispersion. The entire setup was controlled via* **Arduino.**

System for Advanced Locking and Ticketing: *SALT proposes a system, ensuring authentic seat occupancy and in-motion seat booking opportunities. The project was executed using* **Arduino** *and magnetic locks for the hardware. It also used* **Google Firebase** *for data storage and an* **Android app** *to show available seats.*

Density based Traffic Monitoring: *Created an active traffic density monitoring setup to develop automatic traffic-light switching algorithm using* **Arduino, Infrared Sensors** *and* **LDR** *to control the traffic light luminosity.*