

PALAK JAIN

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EDUCATION

2016	B.Tech, Computer Engineering,	Delhi Technological University	80.82%
2012	12 th Grade	CBSE	92.60%
2010	10 th Grade	CBSE	9.6/10

PROFESSIONAL EXPERIENCE (3 YEARS)

Working as a **SOFTWARE DEVELOPMENT ENGINEER II** on platform development as a part of **AMAZON INDIA CONSUMABLES TEAM**. Involved in developing new customer facing features including end to end development, system design and improving operational & development processes for existing services. Resolved multiple latency regression issues to unblock major feature launches.

Aug' 17 Present	Total Savings, CHECKOUT PLATFORM, Across Amazon <ul style="list-style-type: none">Developed total savings feature on Amazon Checkout PlatformDevelopment involved modification of existing backend service on Checkout, to compute and aggregate data for each customer order, while ensuring no latency impact on the service performance Cart Progress Indicator, AMAZON PANTRY, Amazon India <ul style="list-style-type: none">Developed back-end service to expose multiple API's that cater the data around multiple types of promotions available on Amazon PantryThe service allowed building a cart progress indicator for the first time on Amazon to nudge customers to build bigger basket on Pantry G2S2(Amazon proprietary hierarchical data management system), ADAPTER LIBRARY, Across Amazon <ul style="list-style-type: none">Developed a library that can be used by services across Amazon. The library provides G2S2 access to the services for their meta-data. With this library, client services do not need to duplicate client side access implementation for talking to G2S2 Minimum Order Value, AMAZON PANTRY, Amazon India <ul style="list-style-type: none">Developed Minimum Order Value feature for Amazon India Pantry program that restricts the customer from placing a Pantry order below a certain cart valueContributed to development on multiple Amazon platforms <div>Java Perl Mason Google Guice Spring JSP JavaScript</div>
Jul' 16 Aug' 17	IVCC, INFOSYS VISUAL CONSISTENCY & COMPLIANCE TOOL, Research Project <ul style="list-style-type: none">IVCC - A Chrome extension that can be used to detect visual inconsistencies across all the pages of a web application <div>Java JavaScript Eclipse Apache Tomcat HTML CSS</div>

ACADEMIC PROJECTS

- Targeted advertising using Social and Spatial Data : Social data is obtained through user's Facebook profile and location is found with the help of Beacons(BLE device) to provide targeted advertisement
- Restaurant recommendation system : Recommended restaurants using item based collaborative filtering algorithm in Python
- Spam Classifier : Created spam classifier using support vector machine in Octave

ACADEMIC ACHIEVEMENTS

- Graduated with Distinction honors
- Honorable mention in 2016 **ACM-ICPC Asia Amritapuri Regionals**
- Secured world rank 26 in **Women's CodeSprint, 2016** organized by Hackerrank
- Online Judges : **spoj** (handle : palakj), **CodeChef** (handle : palakj, Highest Global Rank - 665(Long Challenge), 671(Short Challenge))

POSITIONS OF RESPONSIBILITY

- Teaching Assistant** at **Coding Blocks**, renowned institute for training in programming and web technologies
- Administrator** at **DCE Coders**, the premier programming society of DTU