Vijay Saini

PROFESSIONAL EXPERIENCE

HealthKart (Bright LifeCare Pvt. Ltd.)	Software Engineer - I	Aug'15-Jul'16

Role & Responsibilities	• Responsible for and working with almost all teams at HealthKart - warehouse/operations, marketplace, offline businesses (CFA/retail stores), brands, logistics, payments, accounts, customer service as well as system stability and security apart from features on healthkart.com. • Integrated **PayU**, **Mobikwik**, **Paytm**, **Hdfc** payment gateway using Rest Api's. Automated payment related tasks like Seek and Refunds thereby increasing processing efficiency by **+50%.** • Technically enabled a company-wide initiative to restructure backend systems and processes to meet various legal compliances and scale the marketplace infrastructure involving Java applications, RESTful web services and MySQL database. • Led and developed an inventory management and sales forecasting/planning system for automating the manufacturing processes at factory as a Java application. • Developed backend for calculating and implementing item level shipping charges on Products, thereby generating revenue up to **10 Lacks** per month. • Working closely with Product and Project management as well as other stakeholders for quick conversion of business requirements to concrete design and products for timely delivery with minimal defects.
Achievements & Contributions	• Launched an initiative to promote learning and growth within the organization through lectures and workshops on several technical and related topics. • Mentored several new hires and active participation in induction program for their ramp up.

EDUCATIONAL QUALIFICATIONS

B. Tech (Software Engineering)	2011-2015	Delhi College of Engineering (DCE), Delhi	**68.72%**
XII (CBSE-AISSCE)	2011	SDR Public School, Delhi	**85.4%**
X (CBSE)	2009	SDR Public School, Delhi	**83.4%**

LANGUAGES AND TECHNOLOGIES

- **Programming Languages:** Java, C++, C, SQL, PHP, JavaScript, Python.
- **Frameworks / Tools:** Spring, Hibernate, MySQL, IntelliJ Idea, SQLYog, Git.

UNDERGRAD PROJECT

Movie Recommender System [Aug 2014 – April 2015]
Project Guide: Dr. Kapil Sharma, Department of Computer Science and Engineering, DCE.
- Create an algorithmic framework for performing Collaborative Filtering with implementation in Movie Recommender System.
- Collaborative Filtering methods are based on collecting and analyzing a large amount of information on user's behavior, activities preferences and predicting what users will like based on their similarities with other users.

Optical Character Recognition using Neural Network [Jan 2014 – May 2014]
Project Guide: Dr. Ruchika Malhotra, Department of Computer Science and Engineering, DCE.
- The central objective of this project was to demonstrate the capabilities of Artificial Neural Network implementation in recognizing extended sets of optical language symbols using Back Propagation Algorithm.
- In this project a simplified neural approach to recognition of visual characters is discussed. We created a multi-layered feed-forward type of neural network using vectors, to identify different fonts.

ADDITIONAL EXPERIENCE AND ACTIVITIES

- **Vice President and Publicity Head [2012 - 2015]** at Society of Software Engineers.
- Conducted classes on topics of C Programming Language, Data Structures & Algorithms for undergrad students.
- **Placement Coordinator [2014-2015]**: Student in charge of Software Engineering placements at DCE, I led the Student Placement team and handled all matters related to campus placements and internships directly. Involved in all aspects related to placements including pitching to companies, scheduling and handling the logistics.
- Organized and handled various events during college annual tech fest.

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