

EDUCATION

Bentley University, Waltham, MA

Master of Information Technology, candidate

Dec 2016

Selected coursework: Agile & lean software management, object-oriented design & analysis, user stories, wireframes, user experience designing, Business impact of Information technology

Guru Gobind Singh Indraprastha University, India

May 2012

Master of Computer Applications

First Class with Distinction

Bharti Vidyapeeth University, India

May 2009

Bachelor of Computer Applications

First Class

TECHNICAL SKILLS

Java, PHP, UNIX, HTML5, JavaScript, CSS, JQuery, SQL, Oracle 11g, Eclipse, Balsamiq, Gimp

PROFESSIONAL EXPERIENCE

NCR Corporation India Pvt. Ltd

Associate Software Engineer

Oct 2012 – Dec 2014

Software Intern

Jan 2012 – Oct 2012

- Built a dashboard to help track daily exchange of over 200,000 EDI documents. The application provided the customers exchange information in the desired formats and served as a document consumption tool. Also used internally at NCR to track exchanged information with customers. Built as a webapp using Java, HTML, JavaScript, JQuery, CSS and Oracle.
- Built a reporting tool to understand NCR customers and monitor MOM and YOY growth in business. This was used internally to make strategic decisions for growing the business. An important aspect of this project to extract information using SQL queries from databases to report all the information on a dashboard. Other technologies used were Java, HTML, JavaScript, CS and Oracle.
- Developed an Android App “ATMStatus” to find ATMs and their statuses within a user’s 10 km radius as part of an innovation challenge. The idea moved on to be a full project.
- Developed modules for NCR's Line of Business application to manage suppliers, build relationship with suppliers, to help suppliers interact with NCR and be able to use the application at the starting point of contact to grow business. The web application was built using PHP & Joomla in addition to HTML, CSS and JQuery
- Analyzed and formulated new solutions, to get rid of failures at EDI hub. It resulted in fewer issues and smoother flow of transactions across the EDI hub.
- I was part of a training program to learn and understand how to design UX centric applications and was 1 of the 3 people selected from the training (out of 25) to be part of a new Center of Excellence (COE) at NCR, to introduce the concepts of UX across all NCR applications. As a member of COE, I conducted events to build prototypes and help teams better understand the importance of UX. I was part of the team that created the Global UX guidelines for NCR applications.

ACADEMIC PROJECTS**GAITKeeper**

Developed designs for a smart home device that interacts and manages all smart devices at home. With a focus on user experience, the project motto was to help users control their lives and not devices. Studied research papers on why Smart homes are still stupid, Internet of Things, the use of GAIT sensors, principles of smart home control and developed personas and scenarios for different types of users. Iteratively built designs and wireframes for the device.

E-bulletin

As part of an Elective project, I worked in a team of 2 people to build an E-bulletin for the college portal. This consisted of building a web application with functionalities to post class timetables, track attendance records for students, post administration notices and announcements and a discussion forum for students to ask questions to faculty as well as to other students. The project aimed to solve the problem of posting these information across multiple notice boards throughout the college.