

EDUCATION

Bentley University, Waltham, MA

May 2017

Master of Information Technology, candidate

GPA: 3.5

Courses: User Interaction design, Android Application Development, Business Intelligence, Data Mining.

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, Spring MVC, Python JavaScript, AngularJS, JQuery, HTML5, D3.js, c3.js Bootstrap, Android, Oracle 11g, MySQL, Redshift, UNIX, Tableau.

PROFESSIONAL EXPERIENCE

Amazon Robotics, North Reading

June 2016–Dec 2016

Software Development Intern

Technologies used: Spring MVC, Bootstrap, jQuery, D3.js, c3.js, MySQL, Redshift, Tableau, Python.

- Collected requirements for a dashboard for measuring effectiveness of algorithms for improving perception of robots.
- Architected & developed end-to-end dashboard within 2 months. The dashboard will help the team decide the efficiency of the algorithm after and before each code change.
- Developed the frontend and UI to graphically represent the eligibility of a research project. It intends to introduce new robots for automating the Amazon FCs. The dashboard, will be used for making decisions and will guide the future of the project.

Academic Technology Center, Bentley University

Mar 2016 – June 2016

Web Developer

- Independently built academic resource management website for Bentley University.
- Built modules to track tools and licenses owned by the University. Created resource management that helps track and reuse licenses across the University to help reuse licenses and save costs for the University.

NCR Corporation India Pvt. Ltd

Jan 2012 – Dec 2014

Associate Software Engineer

Technologies used: Java, PHP, JavaScript, JQuery, HTML, CSS3, Bootstrap, Oracle, AIX, Joomla

- Built a dashboard to help track daily exchange of over 200,000 EDI documents. The application provided the customers exchange information in desired formats and served as a document consumption tool.
- 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.
- Developed modules for NCR's Line of Business application to manage suppliers, to help suppliers interact with NCR and be able to use the application at the starting point of contact to grow business.
- As a part of UX Center of Excellence (COE), I designed UI Interfaces for mobile applications and built global UX guidelines for NCR applications.

ACADEMIC PROJECTS**Android App – Bentley Rideshare**

Built an android app for Bentley students share rides with other fellow students. Built multiple activities to handle different features in the app like registering a student, displaying schedules and request rides. Built various UI components using widgets like list views, google maps, text to speech libraries, toast notifications & menus. Managed permissions to allow students to be able to communicate using SMS and phone calls.

User Interface Designing – Cashew, a Smart Wall

Iteratively built designs and wireframes for a smart device that interacts and manages all smart devices at home. With a focus on UX, the project objective was to help users control their lives and not devices.