

PAULOMI MAHIDHARIA

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Available - May to Dec 2016

EDUCATION:

Northeastern University, Boston, MA

Sept 2015 - Present

Master of Science in Computer and Information Science, GPA: 3.834/4.00

Expected Graduation - Dec 2017

Related courses: Program Design Paradigm, Database Management Systems, Algorithms, Web Development

Sardar Vallabhbhai Patel Institute of Technology, Gujarat Technological University, Ahmedabad, GJ, India

Bachelor of Engineering in Computer Engineering, GPA: 8.43/10

May 2015

Related courses: Software Engineering, Android Programming, Advanced .NET Technology, Java, Object Oriented Analysis Design and UML, Distributed Systems, Operating Systems, Information Security, Parallel Processing, etc.

TECHNICAL KNOWLEDGE:

Programming Languages: C, C#, Java, HTML5, CSS3, JavaScript, jQuery, XML, Racket

DBMS: MS SQL, MySQL, SQLite, PostgreSQL

IDE: MS Visual Studio 2010, NetBeans 8.1, Eclipse, DrRacket, pgAdmin, WebStorm

Tools/Frame-works: PrimeFaces, LaTeX, MVC, Three-tier organization, Bootstrap, AngularJS

Web Technologies: JSF, JSP, PHP, ASP.NET, JSON

Operating Systems: Windows 10/8/7/XP/2000, Android, OS X, Linux (Ubuntu, Red Hat)

Certificates: Certified industrial training in .NET, Advanced Java and Android app development

WORK EXPERIENCE:

Bullion Flexipack Pvt. Ltd., GJ, India

Project Intern (Final Year Project - **Office Automation and Production Planning Application**) June 2014-May 2015

- Led a team of three to develop a collaborated Web (C#.NET with Bootstrap front-end framework, and MS SQL) and Android application to provide smart solutions for daily office tasks with minimum human intervention.
- Performed cross domain analysis of a manufacturing industry for effective data gathering and process understanding.
- Effectuated easy recording, processing, presenting, and managing of data and reports across eight departments.
- Replaced paper-based work with a single integrated application, accelerating production speed by 40%.
- Streamlined migration process by establishing a detailed guide for future developers.

ACADEMIC PROJECTS:

College of Computer and Information Science, Northeastern University, Boston, MA

Wildlife Data Analysis and Management using Spatial Database

Sept - Dec 2015

- Designed and implemented a system to store, retrieve, analyze and manage spatial data related to animal movement.
- Developed database using PostgreSQL, and created front end in JSF using PrimeFaces UI component library.

Sardar Vallabhbhai Patel Institute of Technology, Gujarat Technological University, Ahmedabad, GJ, India

StickyBits

Dec 2014-May 2015

- Created an Android app that publishes a changeable tweet sized status that can be read and “liked” by your contacts.

Online Movie Ticket Booking System

Dec 2013-May 2014

- Developed a simple web application using HTML/CSS/PHP that allows reservation of movie tickets, ticket inquiry, seat availability, and watching reviews.

ACTIVITIES/ACHIEVEMENTS/ASSOCIATIONS:

- Promotion Head, Technical Event Coordinator and Promotion Coordinator in national level symposiums (2012-2014) conducted by Indian Society of Technical Education and Computer Society of India.
- Core committee member of college (2012-2013) - Master of ceremony in the 16th Annual Day of College.
- Workshops: Networking and Wi-Fi Technology workshop (Indian Institute of Hardware Technology)
- Secured 1st position in technical event “Technozer” (HTML 5 and IPv6 based event) by Computer Society of India.

INTERESTS:

Travelling and exploring new places, reading fictional novels, learning new technologies and social service.