

Aditi Arun Thakkar

87 Wales Ave, Jersey City NJ 07306 | (609) 592 9839 | at64915n@pace.edu | www.linkedin.com/in/aditithakkar

EDUCATION:

Pace University, Seidenberg School of CSIS, New York, NY

Expected: May 2017

Master of Science in Computer Science

Relevant Courses: Mobile Web Content & Management, Concepts & Structures in Internet Computing, Data Communication and Networks, Introduction to Parallel and Distributed Computing, Pattern Recognition

Rajiv Gandhi Institute of Technology, Mumbai, India

May 2015

Bachelor of Engineering, Computer Engineering

TECHNICAL SKILLS:

Programming Languages	Java, C++, HTML5, CSS3, SCSS, JavaScript, XML, SQL, AngularJS, Node.js, Bootstrap
Software Tools	MS Word, Excel, PowerPoint, Eclipse, Drupal, Turbo C++, Macromedia Flash, Photoshop
Database Technologies	MySQL
Operating Systems	Windows, Linux

HONORS:

- **Best Student Award** in Computer Engineering Department, 2012-2015
- **First Prize** at the **National Level Paper Presentation Competition**, 2014-2015
- **Certificates of Excellence** for Computer Engineering Examinations: Secured 2nd rank in the Institute for two years consecutively, 2012-2014

WORK EXPERIENCE:

Graduate Assistant at Pace University Academic Technologies

January 2016-Present

- Management of web content for Academic Technologies and Pace University ITS websites using Drupal.
- Testing pages on the website and fixing issues with the same, along with management of the helpdesk tickets.
- Providing technical support to faculty and students with Blackboard, E-portfolio and Edu blog portals.

ACADEMIC PROJECTS:

Responsive Website for Sample Ultra Corporation

February 2016

- Designed a responsive website as a part of the course assignment using HTML, CSS, JavaScript and SCSS
- Working further in the same course to develop an app for Android and iOS using Ionic, AngularJS and Node.js

Web Usage Mining in Business Intelligence

August 2014-May 2015

- Modelled a system to analyze data for business intelligence with Apriori algorithm, using Java, SQL and HTML
- Worked on a team of four to develop an online shopping website to understand user behavioral patterns, thus generating reports and graphs that can assist in increasing product sales

Animated Profile Designing Using Macromedia Flash

February 2015

- Created college profile using Flash animation, displaying various audio and video multimedia objects
- Designed the profile with animated buttons ensuring smooth transition between pages and manipulated the timeline to create motion tweens providing finer animations

Web Engineering to Understand User Behaviour

November 2013-May 2014

- Designed a website using HTML, Java Script and CSS as a part of the undergraduate course mini project
- Accessed weblog files to study the user's behavior and thus generate recommendations using Java

RESEARCH PAPERS & PRESENTATIONS:

- Presented the paper titled "Web Usage Mining in Business Intelligence" in the International Conference on Advances in Computing and Information Technologies (ICACIT), 2014-2015
- Published a paper titled "MRC in Fast IP Network Recovery" in International Journal of Computer Science & Information Technologies (IJCSIT), 2014
- Delivered presentations on data mining, cyber security awareness and vehicular ad-hoc networks at Inter-college and Institute level.

VOLUNTEERING EXPERIENCE:

Pace University, Seidenberg School of CSIS, New York, NY

November 2015

- Cyber Security Seminar and Diwali event: *Volunteer*

Rajiv Gandhi Institute of Technology, Mumbai, India

June 2013-2015

- CESS Committee: *Editor Secretary*
- Computer Engineering Department: *Class Representative*
- Institute of Electrical and Electronics Engineers (IEEE): *Committee Member*