

Amit Shetty

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Education

University of Maryland, Baltimore County

M.S in Information Systems | GPA: 3.7 (current)

Baltimore, Maryland

May 2016 (Expected)

University of Mumbai

B.S in Information Systems | GPA: 3.5

Mumbai, India

May 2013

Relevant Experience

Powercon

Job Profile: User Experience Designer Intern

Mumbai, India

Dec 2015 – Jan 2016

- Conducted user research and analyzed user interactions.
- Designed website mock-ups and wireframes. Developed medium fidelity prototypes for usability testing.

American Institutes for Research (AIR)

Job Profile: Quality Assurance Intern

Reston, Virginia

Jun 2015 – Dec 2015

- Performed database and user interface related testing. Generated test data for load and performance testing.

Powercon

Job Profile: Systems Analyst/Quality Assurance

Mumbai, India

Aug 2013 – May 2014

- Performed requirement & feasibility analysis, black box and regression testing on various UI modules.
- Designed, evaluated, and maintained database. Designed schema & wrote codes for database management.

SUCCESS – Shriver Center, UMBC

Job Profile: Job Coach

Baltimore, Maryland

Feb 2015 - current

- Working as a coach for intellectually disabled students during their internship period.

Packt Publishing (UK)

Job Profile: Technical Editor

Mumbai, India

Jun 2013 – Aug 2013

- Worked on the following books:
 - Securing Hadoop by Sudheesh Narayanan
 - Working with OpenERP by Gregory R Moss

PL/SQL Project on NBA Statistics

Jan 2015 – Dec 2015

- Designed a schema design based on the requirement document.
- Wrote source code to develop a database using PL/SQL.

Web Mining Project on Twitter

Jan 2015 – Dec 2015

- Performed sentiment analysis using NLTK on the data fetched from Twitter using Twitter API.

Parking Alert System for the University

Aug 2014 – Dec 2014

- Performed feasibility, requirements, and risk analysis. Prepared ER diagrams and low fidelity prototypes.

A Review of Google's Self Driving Project as an Emerging Technology & Its Impact on Our Society

Aug 2014 – Dec 2014

- Wrote a report about this emerging technology considering various social and technical aspects.

Poison Attacks on Machine Learning Algorithms

Aug 2012 – May 2013

- Studied kinds of attacks possible on Naive Bayes' Classifiers and Support Vector Machines and did a statistical analysis on the weaknesses of these algorithms & prepared a final report of the project.

Internet Programming Project

Feb 2011 – Apr 2011

- An interactive sports-news related website using JavaScript and MS Access.

GUI and Database based Project

Aug 2010 – Oct 2010

- Built a pizza delivery system using VB on the frontend and MS SQL server on the backend.

Technical Skills

Database Technologies: SQL Server Management Studio, PL/SQL, MS Access.

Web Development Technologies: HTML, JavaScript, CSS, WordPress, XML, Bootstrap, Joomla.

Programming Languages: Java, C++, UNIX-based commands.

Image Processing: Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Inkscape, OmniGraffle, Pixate, Axure RP.

Tools: Rational Rose, AutoCAD, Visual Basic, MS Office, MS Visio, MS Project, REST API, A/B testing, FogBugz, JIRA.

Extracurricular Activities

College Events:

- Head of Software and Digital Arts committee for college's technical festival. Jun 2011 – May 2013
- Organized and managed sponsorship related work in the marketing team for college events. Jan 2012 – Jan 2013
- Conducted a workshop on Adobe Photoshop CS4. This workshop basics, concepts in graphics, designing, and wire framing of web applications. Jan 2011

Community Service:

Volunteered for Deeds of Kindness (<http://www.deedsofkindness.org>) - A Mumbai-based NGO which raises funds for education of the poor.

Dec 2011 – Apr 2014