

Nitika Khurana

Full-stack Developer & Artist

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EDUCATION

University of Maryland, Baltimore County (UMBC), MD

Master of Science in Computer Science

GPA: 3.95

Expected May 2018

- Artificial Intelligence Project: Implemented a "New Eleusis" card game that aims to identify a card-throwing rule set forth by the dealer using the concepts of Artificial Intelligence and Machine Learning with an accuracy of over 90%
- Machine Learning Project: Intent Mining on Amazon Review data to identify Fake Reviews
- Relevant Coursework: Design and Analysis of Algorithms, Advanced Operating Systems, Mobile Computing, Internet of Things, Service-Oriented Computing, Principles of database systems, Advanced Computer Architecture

Guru Gobind Singh Indraprastha University (GGSIPU), Delhi, India

Bachelor of Technology in Computer Science

GPA: 4.0

2013 - 2016

PROFESSIONAL EXPERIENCE

Gallup

Software Developer Intern

Omaha, Nebraska

May 2017 to August 2017

- Worked on Gallup's "Spaces" application that provides the statistics and data for analysis for Gallup.com
- Analyzed the email subscription data of their two major campaigns, "Clifton Strengths" and "Gallup Certified Coaches" to restructure their marketing strategies like Marketo and Adobe
- Implemented these reports in "Spaces" in C#, created their user interface in ASP.net by analyzing the StrongView Survey tool and defined MySQL queries to fetch the email campaign data
- Redesigned Gallup's fitness center web application in ASP.net/Bootstrap to allow users to create, update and keep track of scores for various fitness challenges available to them and claim prizes for the scores earned
- Participated in daily scrums to point and estimate the effort for user stories in JIRA
- Counseled high school interns to help them in their summer projects and get acquainted with Gallup's work culture

University of Maryland, Baltimore County

Teaching Fellow for the course, CMSC 681, "Advanced Computer Networks"

Baltimore, MD

August 2017 to Present

- Prepared assignments and created course project materials and groups
- Designed course Web site, led discussion sections, maintained correspondence with graduate students

Front-End Developer

September 2016 to Present

- Designed and currently maintaining the website for Center for Information Security and Assurance(CISA), Center for Hybrid Multicore Productivity Research (CHMPR), and Center for Accelerated Real Time Analytics(CARTA) research groups at UMBC

Infosys Limited

Senior Systems Engineer

Chandigarh, India

October 2013 to July 2016

- Developed two applications for American Express in Java; vPayment to issue virtual credit cards to customers and vPOL to allow customers to set up their funding accounts and manage transactions
- Implemented data service calls by consuming WSDL services, defined SOAP web services to expose the business logic, maintained the application database in SQL and analyzed the reported data using Splunk
- Added a 'Feedback Portal' to the application and incorporated multi-lingual support to the application
- Imbued sound technical as well as functional knowledge of Agile business processes and drove scrum calls with QA team

Hindustan Times Media Limited

Full Stack Developer Intern

Delhi, India

June 2012 to August 2012

- Developed a desktop application for the organization to allocate, track and deallocate inventories available to its employees

TECHNICAL SKILLS

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|--------------|-------------|---------------|-----------------|--------------|
| • Java | • PHP | • LESS | • Oracle/MS SQL | • XAMP/ WAMP |
| • JavaScript | • AngularJS | • Android | • TFS/ SVN | • Linux |
| • HTML5 | • Bootstrap | • Agile | • Photoshop | • Web APIs |
| • CSS3 | • Node.js | • JIRA/ RALLY | • AJAX | • Jenkins |
| • C# | • REST | • AWS | • Backbone.js | • Juniper |
| • Python | • React.js | • MySQL | • GIT/GITHUB | |