

Abhigyan Kaustubh

akhuia@uw.edu | 1.206.428.8428

[My Projects](#) | [linkedin.com/in/abhigyankaustubh/](https://www.linkedin.com/in/abhigyankaustubh/)

EDUCATION

UNIVERSITY OF WASHINGTON Seattle, USA	GPA: 3.7 / 4.0
M.S. in Information Management (Concentrations: Data Science, UX) Information School	Sept 2015
UNIVERSITY OF MUMBAI Mumbai, INDIA	GPA: 3.8 / 4.0
B.E. in Computer Science Padmabhushan Vasantdada Patil Pratishthan's College of Engineering (PVPPCOE)	Jun 2012
Interests:	Data Science, Statistics, Machine Learning, Data Visualization, NLP, Probability, Algorithms, Design Methods
Skills:	Proficient in Tableau and Python. Familiar with using D3, JavaScript, Hadoop, Scikit Learn, R, Java, C#

RELEVANT WORK EXPERIENCE

Graduate Staff Assistant UW-IT, Seattle	Jul'14 – May'15
• Developing tools for providing visual analytics-as-a-service to the UW students & staff. (Tableau, SQL, Excel, Splunk).	
Data Visualization Research Intern PitchBook Data, Seattle	Jul– Nov,'14
• Created interactive visualizations of the Private Equity and VC arena. (D3, SQL, Tableau 8.2, JSON, CSV)	
Graduate Teaching Assistant Master of Human Computer Interaction + Design, UW, Seattle	Mar – Jun,'14
• Assisted the faculty and the students in UX research methods for the User Research Studio course.	
Software Developer Engineer Intern MyUnfold, Seattle	Jul – Sept,'13
• Collaborated in unit testing, user research (A/B, interviews) & bug fixing of the product. (C# (Moq), Visual Studio 2012)	
Software Developer – Project Trainee Bhabha Atomic Research Center, Mumbai	Aug '11 – May,'12
• Improved UI for the Network Monitoring System and deployed it. (Java (JUNG), PostgreSQL)	
Software Developer Engineer Intern Larsen &Toubro InfoTech, Mumbai	Jul – Sept,'10
• Reduced delays in communication between employees via SWOT analysis and SNS implementation. (Visual Studio'10)	

RELEVANT TECHNICAL PROJECTS

Capstone – Exploration of Marine Biology UW, Seattle	Jan'15 - Present
• Identifying marine life forms by using machine learning on massive Flow Cytometry data in Myria . (Python, Tableau)	
fMRI Brain Imaging UW, Seattle	Dec' 14 - Present
• Predicting the name of an object in a simple image that a person is looking at from his brain scans. (Python)	
Student Performance Prediction UW, Seattle	Dec' 14 - Present
• Predicting student performance from logs of interaction using sparsity, temporality, and selection bias. (Python)	
Textual Analysis through Visualization UW, Seattle	Jun – Aug,'14
• Conducted exploratory analysis on understanding the nature of mentorship on fan fiction sites. (Tableau, Python, CSV)	
Crisis Clinic Project – Web UX UW, Seattle	Apr – Jun,'14
• Created interactive dashboard of King County for Crisis Clinic to explore trends in call data. (Tableau, Excel, MySQL)	
World Economic Data Analysis UW, Seattle	Apr'14
• Analyzed the world economic data and identified the dependent factors of infant mortality in Africa. (Tableau)	
Analysis of Twitter Data to Predict the Stock Market UW, Seattle	Jan – Mar,'13
• Performed regression, TF-IDF & sentiment analysis on sanitized Twitter data set, and created visualizations . (R, Excel)	