Abhigyan Kaustubh

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[My Projects](#) | [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, SQL, 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)