Jay Sheth

An organized, detail-oriented and conscientious self-starter, able to strategize and prioritize effectively to accomplish multiple tasks and stay calm under pressure.

✉ jaysheth@umd.edu

📞 (240)-713-0717

📍 3419 Tulane Drive #21
Hyattsville MD 20783

in www.linkedin.com/in/jay-sheth

Skills & Competences

Data Analysis (R, IBM SPSS, SAS, Stata)
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Data Visualization (Tableau, D3)
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Database Management (Oracle, MySQL, MS Access)
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Financial Analysis (MS Excel)
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Scripting Languages (Python, PHP, JavaScript)
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Web Technologies (HTML, CSS)
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Web Content Management (Drupal, Wordpress)
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Programming Languages (Java, C++)
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Other Tools (MS Office, Sharepoint, MATLAB)
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Business Process Modeling
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Requirements Gathering
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Communication
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Organizational Skills
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Interests

Travelling | History | Sports

Education

08/2015 - Present   GPA: 3.73
Master of Information Management
University of Maryland, College Park

- Specialization: Data Analytics
- Business Process Modeling
- Expected Graduation: May 2017
- Big Data

08/2010 - 06/2014
Bachelor of Engineering - Information Technology
University of Mumbai

- Data Mining and Business Inteliigence
- Database Technologies

Work Experience

06/2016 - Present   New York, NY
Data Analyst Intern
Achievement First

- Collected and processed assessment data received in raw form to fuel the team's summer analysis and reporting projects.
- Queried the data warehouse to pull data to conduct ad-hoc analysis for various stakeholders from executive level to school based staff.
- Produced interactive dashboards for monthly key performance indicators (KPI) reports summarizing performance across organization's 32 schools.
- Built a comprehensive knowledge management portal with up-to-date resources on using Achievement First reports and systems.

09/2014 - 05/2015   Mumbai, India
Software Engineering Associate
Accenture

- Member of a diverse project team and participated in overall design and creation of web-based and other software applications.
- Coordinated systems engineering and software development for the customer relationship management activities of the client from conception to completion.
- Worked in an Agile environment with a Scrum Team to perform requirements and implementation analysis, design, development, testing, and enhancement of application software.
- Prepared technical documentation and supported release reviews and other preparation briefings.

Projects

■ **Predictive Modeling**
Built a model using R that correctly predicted 11 of the top 16 teams of the 2016 NCAA Basketball Tournament using machine learning techniques.

■ **Data Analytics**
Statistical analysis on the College Scorecard Data by conducting tests such as regression to assist students in selection of universities.

■ **Data Visualization**
Designed and developed intuitive and interactive visualizations to gain insight into the automobile industry using Tableau and D3.js library.

■ **Database Management**
Modeled the database design using E-R model for College DBMS and implemented it using MySQL and performed various CRUD operations on it .

Leadership Roles:

■ **Vice Chairperson, iTantra (Student Body of Department of IT, University of Mumbai)**
Headed a team of 50 to conceptualize, plan and execute of a number events such as conferences, workshops and concerts.