

# Vatsal K Shah

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## CONTACT

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## WORK EXPERIENCE:

dmg Events - Middle East & Asia  
Intern

December 2014 — June 2015

### **Responsibilities at dmG Events:**

- Chiefly worked on the Indian Telecom sector. Also worked on the Medical, Hospitality and Tourism sectors of India.
- Extensive market research and analysis of the above projects.
- Minutely studying the market size & market trends to formulate a strong project report.
- Mapping the competition and constantly evaluating the projects on basis of the gathered information.
- Formulating a strong conference agenda as a part of the main event.

iSMG Corp

May 2014 — July 2014

Research Associate

Research analysis & conference production for the IT sector across India, Middle East and South East Asia. Conceptualization & inception of ideas based on solid market analysis & research and implementing them with successful completion of professional B2B conferences, meetings, summits, round-tables, seminars and workshops with a particular focus on Information Security.

### **Responsibilities at iSMG :**

- Forming the structure, programs, content and theme for all conferences and events on Information Security
- In-depth market research
- Project management
- Client management

Anand Publications

August 2013 — February 2014

Business Development Intern

Worked on the launch of "Anand Upvan" magazine by Anand Publications.

### **Responsibilities at Anand Publications:**

- Formulating marketing strategies
- Extensive market research mapping potential customers
- Advertising and public relations
- Content development

## EDUCATION:

Bachelor of Engineering -  
Computers

2011 — Present

Shah and Anchor Kutchhi Engineering College

Average : 53.5%

## RESEARCH PROJECTS:

### **Enhancement of Tumor Detection (2015-16)**

- Developing algorithms to distinguish malignant regions from benign regions using Image Processing Fundamentals
- Working on various algorithms like Global Thresholding, Linde-Buzo-Gray,

Kekre's Proportionate Error and K-means Clustering to accurately map sample mammograms

- Designing an imaging system to increase the accuracy of standard tumor detection systems

#### **Hospital System Management (2015)**

- Develop an Electronic Health Record System for patient management
- Create a statistical database on bases of the patient records to support research and development in medical field

#### **Standard Furniture Website Prototype (2014-15)**

- Designed a functional prototype of a standard e-commerce furniture website
- Outlined payment gateway and drafted client database

#### **PUBLICATIONS & CONFERENCES:**

- 2015 ICCIC IEEE International Conference on Computational Intelligence and Computing Research with proceedings in the IEEE Xplore – 10 to 12 December, Madurai, India - *Artificial Intelligence Management in Financial Crisis* - Author: Vatsal Kamlesh Shah
- Imperial Journal of Interdisciplinary Research - *The Effect of E-Business and Information Management on Supply Chain Operations for SMEs* - 2015, Author: Vatsal Kamlesh Shah
- International Journal of Business and Management - *Modeling Organizational Planning Management- 2015*, Author - Vatsal Kamlesh Shah, Co-author - Afreen Bhumgara
- International Journal of e-education e-business e-management and e-learning - *Business Marketing Environment & Dynamics* - 2015, Author: Vatsal Kamlesh Shah, Co-authors: Afreen Bhumgara, Irfan Sayyed. (under review)

#### **ACHIEVEMENTS:**

- Attended the 2014 ISACA - (Information Systems Audit and Control Association) conference as the youngest intern representing iSMG
- Represented Teach for India at the Reliance Foundation (EFA) event at the Indian Premier League 2014 and 2015.
- Successfully completed the Oracle certified fundamental & advanced PL/SQL course, 2014
- Successfully finished the Latex training course from IIT-Bombay with 74% (Class highest - 79%), 2015
- Topper of the High School in SSC with 92%.

#### **EXTRA CURRICULAR:**

- **Social activities:** Served as an Assisting Intern & Volunteer with Teach For India, worked briefly with the Rotract Club of Mumbai.
- **Travel:** Organised and arranged local treks , have covered major regions of North India with youth camps.
- **Cultural Activities:** Have actively participated in science fairs,inter-college debates,essay and elocution competitions which immensely helped gain a better control over general vocabulary and public-speaking.
- **Other interests:** Have been a part of numerous on-stage concerts and events,watching classic cinema has been an appreciated priority