

Eeshan Chatterjee

Citizenship: Indian | Date of Birth: August 9, 1990

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Profile

Objective

Seek an opportunity to work in your esteemed organization allows me to grow, learn and contribute to the organization.

Areas of Interest

Information Retrieval from Big Data, Machine Learning, Unstructured Data Analytics, Requirements Analysis, Algorithms, Resource Allocation and Optimization, Process & Business Economics, Trends & Game Theory.

Industrial Exposure / Work Experience

MU SIGMA BUSINESS SOLUTIONS BANGALORE

(September 2012 – Present)

Business Analyst, Innovation Labs

Text Mining Research

- Algorithms Research and Machine Learning
- Visual Analytics
- Statistical Programming Language: R
- Information Retrieval from unstructured data
- Big Data Storage (NoSQL Databases) : Hbase
- Computer Vision (OpenCV implementations)
- Requirements Analysis
- Product Usability & Design

My work in Mu Sigma involves Analytics Research and Product Design, and is focused at information retrieval and visualization from large volume unstructured sources like twitter, text response surveys, resume databases etc.

I also work in the field of Computer Vision and the Internet of things, with focus on real time object detection from streaming video feeds and controlling physical installations (e.g. Doors, Lighting, AC etc) based on the information from the same.

TALENT QUEST, GURGAON

(June 2012 – August 2012)

Research Associate

Recruitment Consulting

My work in Talent Quest involved Executive Search and Consulting Services to companies for various profiles, in mid- and senior management positions. I worked with multiple domains and groups including The Oberoi Group and The Marriott Group in Hospitality, Towers Watson in BFSI, Max Ventures, CVENT India and Rhythm Corner Associates

Industrial Exposure / Internships & Projects	
HASH BIOTECH LABS, MOHALI <i>(July 2010)</i> <i>Industrial Research Trainee</i>	
Fermentation Technology	<ul style="list-style-type: none"> • Strain Isolation and Preservation. • Comparative study for ethanol production of <i>S. cerevisiae</i> and <i>Z. mobilis</i> • Media effects: Defined and Undefined media. • Fermentation Efficacy of <i>S. cerevisiae</i> on molasses.
Industrial Visit	<ul style="list-style-type: none"> • Spirulina Production Plant, Dasua, Punjab
RANBAXY RESEARCH LABORATORIES, GURGAON <i>(December 2009) Industrial Trainee</i>	
Analytical Microbiology	<ul style="list-style-type: none"> • Anti-Microbial Efficacy Test • Bacterial TSI Test • Bacterial Endotoxin Test • Preservation Efficacy Test • Lactobacilli Culture Efficacy Test
TECHEPSILON SOFTWARE PVT. LTD <i>(May 2011 – December 2011) Trainee Requirement Analyst</i>	
Office Automation System	<ul style="list-style-type: none"> • Requirements Analysis for International Client • Preparation of External Requirements Specifications Document • User Interface Design
The Café 18 Project	<ul style="list-style-type: none"> • Requirements Analysis for Branding, Website and Promotion Video • Photography, Cinematography, and Sound for Promotion Video
PERFETTI VAN MELLE INDIA PVT. LTD <i>(Jan 2012 – April 2012) Quality Assurance Intern</i>	
Quality Studies	<ul style="list-style-type: none"> • Product Analysis • Production Operations Analysis • Material Handling
Process Studies	<ul style="list-style-type: none"> • Process Robustness Analysis • Process Quality Enforcement

Education	
2008 to 2012	Bachelor of Engineering (BE) in "Biotechnology" Manipal Institute of Technology, Manipal - 576 104, Karnataka CGPA: 7.45
2006 to 2008	12th Grade (AISSE 2008) Delhi Public School, Vasant Kunj, New Delhi Percentage: 87.9%
2000 to 2006	10th Grade (ICSE 2006) The Shri Ram School, Aravali, Gurgaon Percentage: 89.4%

Academic Highlights	
Electives and Associate Subjects	
Food Processing Technology	<ul style="list-style-type: none"> • Food Microbiology • Design and Operation of Processing Equipment • Food Preservation and Shelf Life • HACCP
Operations Research	<ul style="list-style-type: none"> • Resource Allocation Problems • Problem modeling, Analysis and Optimization • Game Theory and Decisions • Essentials of Management
Economics & Management	<ul style="list-style-type: none"> • Process Economics, Costing and Time value of Money • Management Theories and Practical Applications • Project Management, CPM, PERT, Project Crashing
Software Skills	
General	<ul style="list-style-type: none"> • Microsoft Office Suite • Hardware Configuration Utilities
Creative (Basics)	<ul style="list-style-type: none"> • Adobe Creative Suite- Photoshop, Indesign, Lightroom, Premiere etc. • Sound & Audio- Audacity, Frootyloops, Adobe Audition Pro • Sony Vegas • iClone Basics
Programming	<ul style="list-style-type: none"> • Statistical Programming in R • Java Basics • C++

Personal Highlights	
Leadership and Management	<ul style="list-style-type: none"> • Technical Head, Institution of Engineers, Biotech Chapter (Manipal), 2010-2011. • Technical Head, Symbiot 2011. (National Level Biotechnology Fest) • President (2007-08), and Head Programmer (2006-08), "Code Warriors", DPSVK. • Founder President (2007-2008), "iDecide" Peer Educators' Council, DPSS. • Executive Secretary (2006-08), Consumer Care Council, DPSVK.
Extra-Curricular Activities	<ul style="list-style-type: none"> • Convener (2011), Secretary (2010-2011) and Hospitality coordinator (2009-2010) with Kali Puja Committee, Manipal. • Member, 'Sangeetam' (2009-Present), Indian Classical Music, headed by the renowned vocalist, Pt. Sarathi Chatterjee. • TERI Green Olympiad Scholarship Awardee and State Topper, 2005.
Languages Known	<ul style="list-style-type: none"> • English • Hindi • Bengali

References	
Mr. Prithviraj Dey Purkasthaya Senior Developer Mu Sigma Business Solutions Prithviraj.P@mu-sigma.com +91-988-679-6973	Mr. Rahul Rout Developer SAP Labs Rahul.Rout@sap.com +91-740-646-3646

Declaration
<p>I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.</p> <p>Eeshan Chatterjee</p> <p>August 13, 2013</p>