

VEERAJ KANTILAL GADDA

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EDUCATION

UNIVERSITY OF ILLINOIS

Master of Science in Financial Engineering

Urbana-Champaign, IL
August 2016-December 2017

D.J.SANGHVI COLLEGE OF ENGINEERING

Bachelors of Science in Computer Engineering, June 2016

3rd rank in CSE department

INDIA
GPA: 3.7/4.0

EXPERIENCE

NATARAJ ACCOUNTING SYSTEM

Co-op/Intern

INDIA
June-2014-December 2016

- Assisted in designing user interface of desktop application to manage order details, order status, customer details, and inventory; incorporated an automatic order placing system that would trigger if an item was particularly low on stock
- Engaged in sales of products worth 200000 rupees and contributed to improve profits of firm.

MUKTANGAN NGO

Co-op

INDIA
Feb-2014-May2015

- Developed a proprietary application for Muktangan, a charitable organization providing education for underprivileged children, to set customizable timetable for 2000 students while measuring teacher effectiveness
- Developed an android application for area and volume calculation which now has over 25000 downloads worldwide.

SKILLS

Technical: C++ , Java, C, MATLAB

Database: DBMS, MySQL.

ACTIVITIES

- Entrepreneur head of Rotaract Club of Bombay-Uptown (RCBU), June 2014-15
- Co-committee member of National Service Scheme under the Union Ministry of Youth Affairs, June 2013-14

TECHNICAL PAPERS

- Led a team of three students to design and develop a cascading decision tree that triggers the most appropriate algorithm for predicting prices accurately for a given commodity.
- "Forecasting of Aluminum Prices Using Data Mining Techniques" – paper published in IJIACS, September 2015.
- Authored technical paper, "Dynamic Load Balancing Algorithms for Stream Processing in Cloud Computing"
- Authored the paper, "Securitization of Mortgage-Backed Securities Using Data Mining Techniques" to explore the 2008 credit crisis and ways to avoid a similar occurrence in the future; published in IJCET journal