

PRASANTH KARUMANCHI

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EDUCATION

Master of Science in Statistics with emphasis on Computational Finance May 2004
Purdue University, West Lafayette, IN, USA

- Designed and organized a graduate level course on financial algorithms offered in spring 2004.
- Credited all courses in the Investment Track, MBA program, Krannert School of Management.

Integrated Master of Science in Mathematics and Computing May 2002
Indian Institute of Technology (IIT), Kharagpur, India

COMPUTER SKILLS

Proficient in C and Data Structures, SQL, Ox Professional, UNIX, SAS v8.2, WRDS, Excel/ VBA, MS Office, MS FrontPage, HTML, L^AT_EX, Monte Carlo Simulations.

ACADEMIC EXPERIENCE

Research Assistant (Under Prof. Sugato Chakravarty) Aug. 2003 - date
Purdue University, IN

- Assisted in the research on the bid-ask spread and stealth trading.
- Designed and implemented algorithms in C and SAS.

Summer Intern Summer 2001

Hughes Software Systems, India

Programmed in C for a prototype of DIAMETER base protocol for mobile computing.

Summer Intern Summer 2000

GraphoNET, Hyderabad, India

Programmed for a Java based desktop auction ticker to track items being auctioned.

CONSULTING EXPERIENCE

Career Consultant, Vignan Institute of Technology and Sciences, Hyderabad, India. 2003-04

- Advised students on the career opportunities and direction after graduation.

Campus Coordinator, IMS Learning Resources, Kolkata, India. 2001-02

- Assisted in the identification of the target audience and marketing of the firm.
- Helped in logistics, financial planning and cost analysis of setting up a test centre.

HONORS

- One of the twenty five recipients of Andrews Fellowship, Purdue University. 2002
- Membership in Omicron Delta Kappa, National Leadership Honor Society. 2002
- Invited to present a talk at Madrid (International) Conference of Queueing Theory. 2002
- One of the seven interns chosen all over India by Hughes Software Systems. 2001
- Placed among the top 2% of the students appearing for IIT entrance examination. 1997

LEADERSHIP AND COMMUNICATION SKILLS

- Represented 6000 graduate students in University Student Affairs Committee. 2003-04
- Organizational Head, Ideon - the annual technological festival, IIT Kharagpur. 2001-02
- Editor, Wallpaper journal, Indian Institute of Technology, Kharagpur, India. 2001-02
- Sponsorship Team, Spring Fest, Annual Cultural Festival, IIT Kharagpur, India. 1998-99