

Arun O Abraham

CONTACT INFORMATION	2048 Alden Avenue Shakopee MN 55379	<i>Phone:</i> 612.889.5583 <i>E-mail:</i> arun.o.abraham@gmail.com
OBJECTIVE	An internship at a financial firm	
EDUCATION	University of Minnesota, School of Mathematics Master of Financial Mathematics - expected	Minneapolis, U.S.A May 2011
	Indian Institute of Technology, Madras B.Tech in Mechanical Engineering with a minor in Financial Management	Chennai, India June 2005
EXPERIENCE	Analyst - Aaj Credit and Finance Ltd	January 2007 - June 2007
	<ul style="list-style-type: none">Spotting investment opportunities in the Indian equity market based on fundamental analysis.	
	Research Analyst - Frost & Sullivan	April 2006 - November 2006
	<ul style="list-style-type: none">Worked in the Automotive and Transportation division for the North American region.Assessed the potential of the hybrid vehicle market in the North American region, with a cost benefit analysis of the hybrid vehicle to the customer.Analysed alternative powertrain technologies for increasing fuel efficiency and reducing emissions.	
	Software Engineer - Infosys Technologies Limited	August 2005 - March 2006
	<ul style="list-style-type: none">Worked on the J2EE platform	
	Online Trader	May 2004 - June 2009
	<ul style="list-style-type: none">Using online trading portals to trade in the Indian equity market.	
PROJECTS	A study on the usefulness of divisia monetary aggregates for exchange rate modeling	June 2007 - March 2008
	Makes an attempt to compare the performance of divisia and simple sum money aggregates, in a monetary model of exchange rate determination, during periods of rapid financial deregulation. The cointegrating property and stability of divisia and simple sum M3 money is examined. It is found that simple sum monetary aggregates are theoretically inappropriate.	
	Modeling of a HCCI engine	December 2004 - May 2005
	Investigated the working of a Homogeneous Charge Compression Ignition engine and wrote an algorithm to optimise the operation taking into consideration the compression ratio, intake temperature, valve timing and chemical kinetics.	
TECHNICAL SKILLS	<ul style="list-style-type: none">Familiar with the following languages and standards : C, C#, Matlab, VBA, HTML, J2EE, L^AT_EX	