



Jay Parikh
Electrical Engineering
Indian Institute of Technology, Bombay
Specialization: Microelectronics

07D07019
Dual Degree (B.Tech+M.Tech.)
Male
DOB: 26 May 1989

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2012	8.85
ACADEMIC EXCELLENCE				
Honda YES Award	<ul style="list-style-type: none">YOUNG ENGINEER AND SCIENTIST AWARD from Honda Foundation, JapanAmong 15 students from 7 IIT's, 3 from IITB; offered fully sponsored internship in JapanGiven for an eco-technological outlook, after profile and essay shortlist and interviews			'09
Minor Degree	<ul style="list-style-type: none">ENERGY SCIENCE AND ENGINEERINGCPI of 8.6; gained insight into energy resources and usage, solar and biofuel technologies			July '08- Nov '10
Ranks and Scores	<ul style="list-style-type: none">DEPARTMENT RANK - 6 out of 42 studentsSPI of 9.25 and 9.6 in fourth year ; SPI of 9.1 and 9.3 in second year			
NTSE	NATIONAL TALENT SEARCH SCHOLARSHIP from NCERT, New Delhi			'05
EXCHANGE SEMESTER	RICE UNIVERSITY - Houston, USA		Dec '10 –May '11	
Academic Achievement	<ul style="list-style-type: none">GPA of 3.87/4 in courses on professional communication, health and energy innovationsAmong 10 exchange students from China, Brazil, Singapore, Turkey and Bolivia			
Multicultural teams	<ul style="list-style-type: none">Projects in diverse ethnic teams to make electrical and medical diagnostic devicesProfiled, in team of 4, local Ronald McDonald House charity with interviews and site visitActively engaged with campus community through social meets, campus festivals & sports			
MARKETING INTERNSHIP	HINDUSTAN UNILEVER LTD. - Mumbai, Orissa		May-July '10	
Rural Project	<ul style="list-style-type: none">Worked on initiative “Shaktiman”- to employ rural men as distributors for unserved villagesExecuted West Orissa pilot launch with sales team; reported to National Project Head			
Initiatives taken	<ul style="list-style-type: none">Led concept pitch sessions and market training trips for new Shaktiman in 5 districtsConceptualized and conducted retailer interaction training for field salesmen			
Achievement	<ul style="list-style-type: none">Achieved target 100 new Shaktiman launches; total sales addition of INR 18 lakh per monthEnsured delivery of 300 HUL cycles to Shaktiman by coordinating with distributors			
TECHNICAL INTERNSHIP	BHABHA ATOMIC RESEARCH CENTRE- Mumbai		May-June '09	
Project	<ul style="list-style-type: none">Designed layout of new wireless security system to replace current imported one			
Achievement	<ul style="list-style-type: none">Achieved reliable tower connections and easy deployment; implemented system in simulator			
ENERGY SECTOR PROJECTS				
Carbon Trading	<ul style="list-style-type: none">CARBON TRADING ECOSYSTEMFleshed out details of Kyoto Protocol, EU trading scheme and services by the top 6 firmsPrepared procedure checklist for Clean Development Mechanism projects in India			Minor Degree Project July-Dec '10
Solar Energy	<ul style="list-style-type: none">PHOTOVOLTAIC (PV) SYSTEM DESIGNDeveloped model that improved estimate of on-field output of storage battery and solar cellImplemented model in evaluation case study; reduced solar cell requirement by 16 %			Seminar July- Dec '10
INNOVATIVE PRODUCTS FABRICATED				
Biomedical	<ul style="list-style-type: none">Developed low cost Muscle Signals Analyzer for use by physiotherapistsDemonstrated portable working product on a person; team of 2, grade: AA			Design Lab II '10
Keypad	<ul style="list-style-type: none">Fabricated and tested novel keypad based on deflection sensorsMade operational numeric pad with 15 keys, for use at ticketing booths; team of 4, grade: AA			Design Lab I '10
EXTRACURRICULAR ACTIVITIES				
Martial Arts	<ul style="list-style-type: none">Black Belt in karate with 5 years of training			'00
Speaking	<ul style="list-style-type: none">Public Speaking course at Indo-American Society Mumbai; compered for a Techfest event			'09
Reading	<ul style="list-style-type: none">Interested in books on personal development and startups			