



Kartik Chowda
Civil Engineering
Indian Institute of Technology, Bombay

170040075
B.Tech.
Gender: Male
DOB: 07-04-1999

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2021	<div></div>
<div>▪ Minor in Industrial Engineering and Operations Research</div> <div>▪ 25% increase in 6th SPI, growth in CPI across 4 semesters</div>				
PROFESSIONAL EXPERIENCE				
FUTURES FIRST	Financial Market Internship Derivatives Market Analyst [May'20-Jun'20] <i>Given Pre-Placement Offer (1/7 from IITB); traded Energy Futures on Chicago Mercantile Exchange (CME)</i> <div>▪ Developed an Excel model to implement 80% efficient strategy consisting pairs trading and bollinger bands</div> <div>▪ Automated time series analysis, deploying Python libraries to expedite identification of co-integrated pairs</div> <div>▪ Deployed mean-reversion strategy to monitor 20+ spreads & flies on Thomson Reuters Eikon charting tools</div> <div>▪ Achieved a 30% w-o-w surge in P/L account with 23% final week profit, utilised risk & money management</div>			
	Rural Consulting Project Public Charitable Trust [Jan'20-Apr'20] <i>Received Letter of Recommendation from HOO; contributed to community development programme (CCD)</i> <div>▪ Recognised positive socio-economic impact by conducting 2 field visits and interviewing 20+ stakeholders</div> <div>▪ Prioritised 1 out of 10+ optimisable schemes to align execution results with project and programme's goals</div> <div>▪ Proposed a 20% efficient linear optimisation model combined with Knapsack problem for drip irrigation</div>			
ICICI SECURITIES	Equity Research Department Mutual Funds Analyst [May'19-Jun'19] <i>Received Letter of Recommendation from AVP; assessed open-ended Mutual funds' debt-corpus (AUM - ₹13T)</i> <div>▪ Quantified risk percentage of 43 MFs by categorising corporate bonds under management into 3 risk levels</div> <div>▪ Catalogued 150+ firms on 4 metrics delving into rationale updated by rating agencies (FITCH, CRISIL, ICRA)</div> <div>▪ Authored industry overview report and identified 7 major players across 3 sectors issuing debt instruments</div>			
KEY PROJECTS				
UNIVERSITY OF YORK	Pentavalent Vaccine Coverage Centre for Health Economics [Jul'20-Aug'20] <div>▪ Identified GDP, urbanisation as majors among 6 socio-economic factors by scrutinising correlation analysis</div> <div>▪ Accomplished 5 literature surveys to reason vaccine hesitancy among rural and propose recommendations</div> <div>▪ Recognised urban-rural and gender differentials by studying trends in child immunisation across 6 regions</div>			
	Thematic Investing MANCH 2.0 [Mar'19-Apr'19] <i>Delivered a presentation on 4 potential technology-themes for investment by collaborating with a team of 3</i> <div>▪ Screened a theme to engineer a custom stock basket based on market cap, liquidity and P/E ratio analysis</div>			
DEUTSCHE BANK				
POSITIONS OF RESPONSIBILITY				
INTERNSHIP COORDINATOR	Institute Placement Team IIT Bombay [Apr'19-Apr'20] <i>Felicitated with Certificate of Appreciation in cognizance of the invaluable contribution during the tenure</i> <div>▪ Achieved 16% y-o-y growth in CE dept. industry interns (pre-covid), realised 900+ across 18 departments</div> <div>▪ Actualised core winter internships for the first-time pioneering professor collaboration for industry tie ups</div> <div>▪ Secured 40+ intern offers single-handedly liaising with 70+ HR teams across R&D, FMCG, Core & IT sectors</div> <div>▪ Revitalised citation-based contacting approach across 100+ universities to promote international exposure</div>			
	Student Mentorship Program IIT Bombay [Apr'19-Present] <i>One of only 13/300+ pre-final year applicants, selected based on holistic performance via rigorous procedure</i> <div>▪ Guided 9 freshmen and 6 sophomores from diverse backgrounds in academic & co-curricular endeavours</div> <div>▪ Aided 1 freshmen in adjusting to academic curriculum by structuring high school syllabus vetted by HOD</div>			
CAPTAIN	Institute Volleyball Team IIT Bombay [Aug'19-Dec'19] <div>▪ Steered team of 20 players to bag Bronze at Inter IIT Sports Meet & 5 Golds in intercollegiate tournaments</div> <div>▪ Spiked player retention ratio by 25% by restructuring 2 tier selection procedure and professional guidance</div>			
EXTRA-CURRICULAR ACTIVITIES				
CERTIFICATION	<div>▪ Awarded Chartered Financial Analyst (CFA) Institute Investment Foundations Program certificate [1'20]</div> <div>▪ Accomplished virtual experiences in Strategy, Investment Banking, Analytics from BCG, Citi and KPMG [1'20]</div>			
SPORTS	<div>▪ Bronze at 53rd Inter IIT Sports Meet Volleyball [1'18]</div> <div>▪ Received Sports Special Mention (8 in 500+) [1'19]</div> <div>▪ 2nd in hostel, 32nd /800+ runners in Crossy GC [1'18]</div> <div>▪ Awarded Hostel Sports Color (11 in 500+) [1'20]</div>			
CULTURAL	<div>▪ 3rd position in city in Calligraphy writing [1'14, '15]</div> <div>▪ 3rd in Street Play arcade among 10 hostels [1'17]</div>			
PUBLIC SPEAKING	<div>▪ Among 50 delegates nominated across India to confer on geopolitics at India-China Youth Forum [1'20]</div> <div>▪ Keynote speaker in 2 professional grooming sessions, addressing 250+ students on skill development [1'19]</div>			
MISCELLANEOUS	<div>▪ Programmed a 2-player combinatorial chain reaction game on a fixed grid in C++ using recursion [1'18]</div> <div>▪ Honoured with Organisational Color award (1 out of 36) for maintenance secretary, Hostel 16 [1'18]</div>			

Scholastic achievements and extracurricular activities are not verified by the Placement Cell