Contact

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Top Skills

Data Analysis

Leadership Development

Proofreading

Languages

Hindi (Professional Working)

German (Elementary)

English (Native or Bilingual)

Certifications

Innovation Master | Global Innovation Management Institute

Innovation Associate | Global Innovation Management Institute

Patents

A method and system to remotely regulate the temperature inside a parked vehicle

Karan Patel

Incoming Analyst at Dalberg Advisors | IIT Madras | MIT Sloan
Chennai

Summary

I am a 5th-year Dual Degree (Bachelor's + Masters) student studying Electrical Engineering at IIT Madras.

Experience

180 Degrees Consulting
2 years 4 months

Executive Director
March 2019 - Present (1 year 6 months)
Chennai Area, India

As the branch head, I am heading the team of more than 20 consultants and 7 branch executives to deliver high quality and affordable consulting services to non-profit organizations, social enterprises and socially-minded companies.

Director
May 2018 - February 2019 (10 months)
Chennai Area, India

My responsibilities as a member of the branch leadership included; client acquisition, heading projects, training consultants and taking care of finance and legalities.

Massachusetts Institute of Technology
Research Assistant
April 2019 - July 2019 (4 months)
Cambridge, Massachusetts

My internship at the ORC, MIT Sloan was focused on improving the design of E-NAM (E-National Agriculture Market) and making the agricultural markets more efficient and accessible. In specific, I worked on two projects over my 2.5 months stay at MIT. My first project was to refine the auction strategy to forge competition among bidders and improve the selling price of products for the benefit of farmers. The second project was about making a recommendation system using Temporal Collaborative Filtering to accurately predict the future prices of agricultural products. The projects involved

concepts from economics, machine-learning and some parts of operations management.

Qualcomm
Interim Engineering Intern
May 2018 - July 2018 (3 months)
Hyderabad Area, India

Offered a Pre Placement Interview by senior management for exemplary internship performance.

Objective:
Optimize the Days of Use of a cellular device by reducing the power loss.

Process:
-Collected and analyzed the traces of 6 common GPU use cases on 4 most advanced Snapdragon devices to reduce the supply voltage and hence provide the power goals for optimization.

Impact:
-Provided insights for varying DDR and GPU frequencies to optimize the GPU utilization and hence, improving the battery life of a cell-phone.

Shaastra, IIT Madras
1 year 10 months

Corporate Relations Manager, Sponsorship and PR Team
May 2017 - February 2018 (10 months)
Chennai Area, India

Objective:
Collaborate with several Fortune 500 companies to actualize their association as a sponsor and partner for Shaastra, the annual technical festival of IIT Madras.

Process:
-Part of an 8 member team to execute the task.
-Individually contacted 400+ companies over a span of 4 months to provide the opportunity of association.
-As a team, successfully generated 9.2 Million in INR value of sponsorship.

Impact:

-Individually generated 3.2 Million in INR value of sponsorship (the highest ever in the history by any coordinator) and solely handled clients from 12 companies. AWS (USA), Shell, Honeywell, Paytm, TCS etc. to name a few.
-Spearheaded the AWS Deep Learning Summit, with a Deep Learning workshop catering to 2,500 students attending live and lecturers invited from AWS, USA.

Engage Coordinator, Sponsorship and PR Team
May 2016 - April 2017 (1 year)
Madras

Objective:
Mobilized on-ground and online PR efforts for Shaastra, the annual technical festival of IIT Madras.

Process:
-For the first time, introduced theme of Shaastra, 'Augement' to concentrate and portray the PR efforts.
-Team successfully conducted 9 PR events in Chennai and online PR campaigns to cater both internal as well as external stakeholders.
-Spearheaded execution of Limca Book of World Record with maximum people making a VR headset at a beach in Chennai.
-Explored new avenues as Instagram and Shaastra blogs to increase the reach.

Impact:
-Accomplished an unprecedented ~130% increase in Shaastra's Facebook following.
-Increase in footfall from the Northern part of India and institute participation.

Indian Institute of Management Ahmedabad
Summer Internship
April 2017 - July 2017 (4 months)
Ahmedabad

Monetization and Implementation model of Broadband for Rural Consumer in India

Guide: Professor Sunil Sharma, Business Policy and Biju Varkkey, Human Resources Management at IIM Ahmadabad

Objective:
Analyze inefficiencies in BBNL and suggest a new mandate for the company.

Process:

-Part of a 4 member consultancy project at IIM Ahmedabad.

-Suggested company's new role as an incubator to connect 1.5 lakh Gram Panchayats with Broadband by 2020 and hence ensuring sustaining last mile connectivity of internet.

-Resolved USOF Funding issue worth 70,000 Million INR for the project.

-Strategized the service utility of the rural consumer and conceptualizing the demand generation for the Broadband in Rural India.

-Proposed Business models for 7 E-sectors assisting Rural Entrepreneur and hence ensuring end to end connect

Impact:

-Suggesting a new role for the company, possible collaborations, resolving funding issues, we projected an increasing efficiency in deployment of the cables by 50% more and improving the services provided to the rural customer.

-Strategies proposed were helping overall development of the rural population in fields like agriculture, education, entertainment, employment, basic facilities, social structure etc.

Education

Indian Institute of Technology, Madras
Electrical Engineering | Bachelors + Masters [Dual Degree]
Programme · (2015 - 2020)

BHS, Alkapuri, Vadodara.