



# PARTH KHANDELWAL

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## ACADEMIC DETAILS

Year	Degree / Board	Institute	GPA / Marks(%)
---	B.Tech in Production & Industrial Engineering	Indian Institute of Technology, Delhi	8.011
2018	CBSE	Neerja Modi School, Jaipur	86.8%
2016	CBSE	Neerja Modi School, Jaipur	10

## SCHOLASTIC ACHIEVEMENTS

- **Financial Modelling and Valuation Analyst (FMVA):** In pursuance, conferred by Chartered Finance Institute (Oct'21 - Present)
- **Minor Degree, Business Management:** Pursuing minor specialization conferred by Department of Management Studies(2021- 23)
- **Google Project Management Professional Certificate:** Awarded for completing 6 industry relevant courses; grade – **A** (2021)
- **Letter of Recommendation:** Received from Mr. Sanjiv Goyal for valuable contributions towards **Pan IIT2020 Conference** (2020)
- **Academic Excellence Award:** Awarded for excellent performance for two consecutive years by Neerja Modi School (2015-16)
- **Certificate of Merit:** Conferred from CBSE for exceptional performance in academics, securing **A1** grade in all subjects (2016)

## INTERNSHIPS

- **ConnectR | Virtual Incubator : Business Analyst and Growth Intern** (August'21 - Present)
  - Worked with **3 startup clients** to connect them with investors, customers, service providers; improvised their **pitch decks**
  - Strategized and devised **product features** along with **go to market strategy** for different customer segments
  - Conducted **market research** across various segments to provide decision making insights to business and growth team
- **Prodo Technologies Pvt Ltd : Supply Chain Division** (June'21 - August'21)
  - Scrutinized supply chain model by identification of inefficiencies through **technology and stakeholder research**
  - Optimized value chain analysis resulted in **40%** cutdown in procurement timelines and costs for clients by **10%**
  - Devised solutions and formulated **novel SOPs** for efficient coordination between manufacturers, operating division & delivery partners
- **Store My Goods : Market Research and Data Analysis** (Oct'20 - Dec'20)
  - Assisted in **financial modelling** and business strategy targeting topline growth; analysed the self-storage market of India, US & Europe
  - Derived insights for reducing customer dropout rate through **exploratory data analysis and visualization** techniques
  - Recommended **2 potential proposals** by forecasting industry trends by determining relevant variables & growth drivers
  - Received a **Letter of Recommendation** from the company for demonstrating excellent work accomplishment capabilities

## PROJECTS

- **Supply Chain Finance Model using System Dynamics (Prof. Gourav Dwivedi, DMS IIT Delhi):** (July'21 - Present)
  - Working on optimization of Rice Agroindustry for capacity expansion without undermining financial performance & productivity
  - Relationship between variables is analysed through **CLD** and **SFD**, followed by simulation of models using Vensim DSS
- **Data Structure and Algorithms (Prof. Mausam, Dept. of Computer Science):** (Feb'21 - May'21)
  - Organisational Directory Interface: Implemented an **object-oriented** solution to scalably model the hierarchy in a company
  - Remodeled the problem to achieve a more time and space efficient implementation using data restructuring and balanced **Trees**
  - Restaurant Simulator: A real-time query resolution system of a Burger Joint with **priority queues, stacks** and **AVL Trees**
  - Handled multiple problem constraints to model the day-to-day working using an object-oriented approach with optimal algorithms
  - Flight Trip Planner: A user-friendly tool for planning optimal routes for **multiple-flight journeys** using **Graph** data structure
  - Utilized standard Graph traversal and shortest path (**Dijkstra's**) algorithms to create an efficient and scalable solution
  - Ensured that planner suggest comfortable trips by allowing a **step contingency** for parameters such as time-between-flights

## POSITIONS OF RESPONSIBILITY

- **Alumni Affairs:** Responsible for building a close-knit community of IITD alumni and promoting student-alumni interaction\_  
Alumni Affairs Coordinator: *Leading a team of 9 enthusiastic representatives* (May'21 - Present)
  - Adopted a data-driven approach and redesigned the communication strategy achieving **10x engagement rate** with alumni
  - Organizing **100+ knowledge sessions** & interviews with **300+ alumni** targeting **60K+ audiences** across **3** social platforms
  - Devised **Alumni Mentorship Programme** to target **200+** mentors & **600+** students, creating videos for higher awareness\_Events Representative: Singlehandedly organized 5 events (June'20 - May'21)
  - Built the social media presence and reengineered the communication channels for reaching out to **50k+ alumni** globally
  - Conducted interviews with **15+ alumni** like Abheek Singhi, Rajiv Kuchhal to launch **Alums of IITD** series with **10k+ viewership**
- **Startups and Investor Relations Executive, Entrepreneurship Development Cell** (Oct'20 - July'21)
  - Strategically partnered with 10+ colleges, initiating **cross-college collaboration** for networking and shared resources
  - Played a prolific role in quantifying **5x** budget growth, **4x** campus outreach, **1.2x** social media outreach for finance & strategy
- **Corporate Relations Executive, Student Incubation Cell:** Ideated and executed **5 IdeaTalk sessions** (Oct'20 - July'21)
  - Spearheaded initiatives for providing funds, incubation spaces and **student mentorship** to develop their ideas into startups
  - Launched the **EiR Internship programme**, successfully onboarded 6 startups for providing internships to **15+ students**
- **Junior Consultant, ShARE IIT Delhi:** *Pursuing Diploma in Leadership & Consulting* (Oct'20 - June'21)
  - Presented **consulting presentations** on Government Smart City Programme, and on the future of Connected Mobility in India

## TECHNICAL SKILLS

- **Languages-** C++, Java, SQL, R, MATLAB || **Softwares and Other Tools:** Exploratory Data Analysis, Advanced Excel, Vensim DSS, Solidworks, Autodesk Inventor, Adobe Photoshop, Android Studio, Office Tools

## EXTRA CURRICULAR ACTIVITIES

- **Becon'21:** Hosted **20+ guest speakers** like Sashi Reddy, Jayant Sinha, Prashant Tandon & Manoj Kohli (2021)
  - Ideated and executed Athena case competition, One-day CEO challenge, SharkTank; generated participation of **500+ students**
- **Volunteer, IIT2020 Conference:** Assisted in setting up the IIT Delhi Virtual Booth & Campus Ambassador Programme for **15 IITs** (2020)
  - Oversaw end to end logistics for the Global Segment with **70+** renowned speakers like **Pawan Goenka, Manoj Sinha** etc.
- **Cultural Endeavour:** *Secured podium finishes in various competitions in the field of quizzing and photography*
  - **Runners Up**, B&B - The Mock Stock, a finance and strategy quiz organized by Delhi Technological University (2021)
  - **Runners Up**, Inter-Hostel Quizzing Competition, represented Nilgiri Hostel across various Intra-institute events (2020)
  - **Winner**, Photoshop Battles, organized by Photography and Films Club, with participating teams from 13 hostels (2020)
- **Social Endeavour:** *Developed and led various initiatives to ensure quality education for underprivileged children*
  - **Marketing Volunteer** at No Help Too Big: Encouraged awareness through social media, raised **5K** donations (2021)
  - **Academic Mentor**, Mathongo: Mentored **30** science students for various entrance exams like JEE, BITS, VITEEE (2020)
  - Coached **35+** children and nudged them to take up reading by visiting nearby slums in collaboration with NSS (2020)
- **Social Activity Head, Rendezvous'19:** Member of organizing committee of social campaign of Cultural Fest of IIT Delhi (2019)
  - Expedited timely release of notifications, results, posters and print media of all events, thus increasing media coverage