

Rahul Narayan Mehra

Production & Industrial Engineering Indian Institute of Technology Delhi

+91-9643975507 **Bachelor of Technology** rahulnm19@gmail.com

Examination	University	Institute	Year	CPI/%
Graduation	IIT Delhi	IIT Delhi	2018-22	8.40
Intermediate Matriculation	CBSE CBSE	Arunodaya Public School Arunodaya Public School	2016-17 2014-15	95.00 % 10.00

SCHOLASTIC ACHIEVEMENTS

- Entrepreneurial Design Thinking: Received outstanding grade point in the course by Prof. Jitender Madaan. (2021)
- Entrepreneurship: Received Letter of Recommendation from Prof. Priva Vashisth for exemplary performance. (2020)
- Industrial Research & Development Funding: Awarded funding of INR 2 Lacs for Discover & Learn project. (2019)

INTERNSHIPS

• ShopUp, Bangalore, India, Assistant Product Manager Intern

(Feb'22-Present)

- o ShopUp is Bangladesh's leading full-stack B2B commerce platform for small businesses (both online and offline).
- Providing easy access to the B2B sourcing, last-mile logistics, digital credit and business management solutions.
- Flyzy, Delhi, India, Product Development and Testing Intern

(Jun'20-Jul'20)

- Responsible for successful creation and integration of **RESTful APIs** using Node.js, Flask, GCP and Firebase.
- o Created an automation-based features like *Automated Trip Importing*, to import the flights data from user emails.
- Designed the A/B experiments for our product to improve conversion rate by 15% and user engagement by 20%.
- Bajaj Auto, Pune, India, Research and Development Intern

(May'21-Jul'21)

- o Derived a mathematical model to calculate impact velocity & energy for two-wheeled vehicles in fall down impact.
- o Automated the impact calculations through Python; Reduction from 10+ manual hours to 5+ automated minutes.
- **MedicFibers**, **Delhi**, **India**, *Research Associate in AI & ML Department*

(Apr'20-May'20

- $\circ \ \ Developed \ a \ software \ to \ automate \ Interactive \ Voice \ Response \ (IVR) \ process, after \ preprocessing \ raw \ audio \ data.$
- $\circ \ \ Created \ \textbf{Speech Accuracy Predictor} \ to \ test \ speaking \ skills \ of \ candidates \ based \ on \ factors \ like \ fluency \ \& \ correctness.$

TECHNICAL SKILLS

- Programming Languages & DevTools: C++, Python, Java, JavaScript, Excel Macros, Rest API, SQL, NodeJS, Flask
- Design Tools & Concepts: Figma, Prototyping, Wireframing, User flows, Mockups, UX research, UX writing

POSITIONS OF RESPONSIBILITY

• Mess Secretary, Satpura Hostel | Board for Hostel Management

(Jul'21-Present)

- Unanimously elected by **350+ students** of Hostel; Led a team of **12 members** to constitute the Mess Committee.
- o Initiated an e-portal to reduce food wastage by 35% by tracking skipped meals & improved grievance redressal.
- Managed a budget of INR 3L allocated for mess purchases; Conducted weekly follow-up meetings with mess staff.
- Class Convener | Co-Curricular & Academic Interaction Council

(Sep'20-Jul'21)

- Represented the recommendations from a batch of **70+ students** before the respective faculty with due diligence.
- Acted as a liaison between the faculty members and students for arranging the academic activities for **14+ courses**.
- Designed new system to gather & incorporate student feedback on scheduling assessments to ensure transparency.
- Hostel Representative, Hindi Samiti Club | Board For Recreational & Creative Activities

(May'19-Apr'20)

- Introduced initiatives for increasing the club outreach by 40%; organized quizzing, debating and practice events.
- o Collaborated with the **Director** of All India Radio, Nojoto, Hindinama and Boredroom Comedy in **Rendezvous'19**.
- Junior Project Associate, Enactus | Organization working in Social Entrepreneurship

(Jan'19-Mar'20

- Established social enterprises to work on solutions in areas of Waste Management, Menstrual Hygiene & Energy.
- Impacted 30,000+ women & girls through specially designed campaigns using first-of-its-kind awareness games.

EXTRA CURRICULAR ACTIVITIES

• Alo Learning | Business Manager & Product Designer

(Jan'19-Mar'20)

- o Designed & executed the experiential learning modules of fields like Electrical Eng., Finance & Entrepreneurship.
- o Conducted **competitor scan** in the overlapping ed-tech space to critically evaluate their products business models.
- Devised & executed a market strategy for *Glimpse of Alo* the flagship workshop and business plan for the venture.
- Co-led the organisation of 2-week workshop, taking sessions for 100+ students, generating over INR 1.7L revenue.
- Journalism Volunteer | Board for Student Publications

(May'19-Apr'20)

- Bridged the gap between the administration & students; Reported on campus issues through 10+ publications.
- o Co-organized a movie screening & a follow-up quizzing event with 200+ participants for boosting club outreach.
- Winner, Enactus National Competition'19 out of 90+ teams conducted by KPMG and Unilever on social business impact.
- Executive, Creative Team, Sportech'20 entrusted with preparing the visuals for social handles with 15k+ followers.