

JAYNEEL KIRAN SONI

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SKILLS

- Computer aided Design
- 3D modelling
- 3D printing (FDM/SLA)

SOFTWARES

- SOLIDWORKS
- CATIA V5
- CURA
- ANSYS

COMPETITIVE EXAMINATIONS

- GRE: 325/340
 - Quantitative: 167/170
 - Verbal: 158/170
 - Analytical Writing: 4.5/6
- IELTS: 8.0/9.0
- Cambridge English Level 3
Certificate in ESOL
International: C2 level

MOOC CERTIFICATIONS

- Product design: The Delft design approach
- Entrepreneurship by Chinese University of Hong Kong
- Local Economic development

M.Sc Integrated Product Design	Technische Universiteit Delft, The Netherlands	09/2021-PRESENT	7.5 GPA
B. TECH-Mechanical Engg.	Gandhi Institute of Technology And Management, Hyderabad, India	2017-21	8.87 CGPA

PROJECTS & INTERNSHIPS

Freedom Screens India LLP Sept '20-Nov '20

Internship- Designing of a new full size mosquito screen named 'Elite Door Frame Screen' which has passed a full design review and prototyping and is now in production stage.

University of Hyderabad, SEST Oct '19-Mar '20

Research intern- In Metal Processing and Characterization laboratory. Testing done of Nano-mechanical and orientation imaging microscopy on Advanced Automotive Steels, particularly Very Low Carbon Steels.
Guide: Prof. Jai Prakash Gautam

SAE-BAJA 2019 (Team Size: 25) Apr '18-Mar'19

Powertrain Head- Designing and developing of an ATV to compete with hundreds of other teams at the national level
My role Lead the designing and setup of the power-train, designed and manufactured fueling system

Aswini Homeo & Ayurvedic Product Pvt. Ltd.

Apr '18-Jun '18

Intern- At Aswini, national FMCG manufacturing company. worked on the shop floor, on blow moulding, injection moulding and filling machines of various products.
Operations and Maintenance

Evnzee Technologies Pvt. Ltd June '17 onwards

Start-up founded by my father, extensive hands-on experience of operation, maintenance and designing for both FDM and SLA/DLP 3D printers.

SOCIAL-PROFESSIONAL ASSOCIATIONS

- Internal Affairs Manager for Indian Students Association, Delft, Board of 2021-22
- Mentor for Master Meetup Day 2022, ID Study Association, TU Delft
- Presented at Vibrant Gujarat Business Summit 2019: Applications of 3D printing in Molding and Casting
- TEDxGITAMHyderabad (2020): Head of editorial team, responsible for all content to be created for the team
- MUNs
 - GMUN: Outstanding delegate '17, Best Delegate '18, International Press '19
 - BITSMUN: Special Mention'18, Special mention '19
- 4th International conference on CAE-2019: Volunteer and participant at 2-day conference on Computer Aided Engineering, held at GITAM University, Hyderabad
- Physics of Fluids: Methods and Applications: Participant at the 5-day National workshop held at GITAM University discussing complex Fluid mechanics problems and applications.
- 2nd International Life skills, Values, Gender, School Health & Wellbeing summit-2013: School representative at a summit attended by students from over 500 schools
- Life skills and Communication club: Co-founder of L&C club, created to promote and develop life skills and communication skills of fellow students through games and interactive activities.
- Badminton: Professional Badminton player, trained (~5 hours/day) from 2009-2015 at Pullela Gopichand Academy.
- District level (Medak), Men's Doubles Runner up 2013
- Volunteer at Ashwamedha Gayatri Yagna: Social-Spiritual 4-days (Jan 2-5, 2020) event attended by more than 100,000 people