

ACADEMIC PROFILE

Program/Degree	Institution	Grade	Year of completion
Dual Degree in Civil Engineering	Indian Institute of Technology Madras, Chennai	8.39/10	2021
XII(RBSE ¹)	Chhatrapati Shivaji Children Sr. Sec. School, Kota	89.40%	2016
X(RBSE)	Ganesh Adarsh V M Sec School, Sawai-Madhopur	96.67%	2014

SCHOLASTIC ACHIEVEMENTS

- Awarded **silver medal** for Academic Excellence by the **Chief Minister** of State 2014
- Secured **6th rank in entire state** in Secondary Examination conducted by RBSE 2014
- 99.67** Percentile in JEE Main || **97.73** Percentile in JEE Advanced 2016

PROFESSIONAL EXPERIENCE

Research Intern	TVASTA MANUFACTURING SOLUTIONS	Jun'18 to Jul'18
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- Researched on **concrete mixture** using trial and error method used for **1st 3d printed structure** in India
- Achieved **optimum mix design** for different rheological parameters using fibers and additives
- Programmed using **G-code** for printing concrete structure for **auto-movement** of the printer

Auditor Training	TUV India	Oct'18s
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- Coordinated a training program with **TUV India** for 20 membered team
- Trained on scope of **ISO 9001:2015** for the organizational structure and its quality standards
- Certified **Internal Auditor** to carry out auditing of an **ISO** certified organization

POSITIONS OF RESPONSIBILITY

Operations Head	SHAASTRA	Apr'18 to Feb'19
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- Led a team of **25 coordinators** and facilitated the logistics and operations **60 events** and **4 professional** shows having audience of **60k**
- Effective allocation of **₹ 30+ lakhs total budget** across two verticals with **savings** of **5%** of total budget
- Increased the catering **sponsorship amount** by **80%** which contributed **10%** to Shaastra budget

QMS Manager	SHAASTRA	Apr'18 to Feb'19
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- Part of 10-member team representing Shaastra'19 for **ISO 9001:2015** certification process
- Established standard operating procedure for the Operations and Infrastructure Planning department
- Drafted 50 pages in **Quality System Manual**, Guidebook and 10 other documents for smooth functioning of Shaastra

Core, Web Operations	CEA	Apr'18 to Mar'19
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- Spearheaded a team of **11 coordinators** responsible for web operations of CEA
- Developed **finance**, hospitality, and **event-admin** portals with effective **access control** system
- Ideated and implemented the **first ever E-coupon portal** for sustainability goal of the CEA

SKILLS

Software Packages	Microsoft Office, MS Projects, AutoCAD, Fusion360, Autodesk Inventor, Minitab
Soft Skills	Leadership, Public Speaking, Active listening, Negotiation, Resilience

PROJECTS

Automated Storage Rack	CE6011 (Smart Building & Automation)	Jan'20 to Apr'20
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- Ideated and designed an efficient **automated solution** using **IOT** for optimal storage
- Operated the **Arduino** along with **RFID²** tags and **Servo motors** to develop the prototype
- Documented the 20 pages long **design basis report** and **presented** to the whole cohort

Financial Analysis	CE6030 (Construction economics & Finances)	Jan'20 to Apr'20
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- Analyzed the finances of **GVK Power & Infrastructure Ltd.** Using Balance sheet and Ratio analysis
- Prepared a 15 pages long **Analysis report** having profit-loss, 5-year comparison, ratio analysis, cash In & Out flow
- Predicted the **future trends** and suggested to raise fund from capital ventures and increase parallel projects

HOBBIES	Outdoor Playing, Client Interaction, and Travelling
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