



EDUCATION AND SCHOLASTIC ACHIEVEMENTS

PROGRAM	INSTITUTION	% / CGPA	COMPLETION
Dual Degree, Mechanical Engineering	Indian Institute of Technology Madras	7.92	2015
XII (CBSE)	Maharishi Vidya Mandir	93.4%	2010
X (CBSE)	Padma Sehsadri Bala Bhavan	90.4%	2008

- Awarded **KVPY Scholarship (top 1% out of 10,000 applicants)** and offered provisional admission to IISER with fellowship in 2010
- **Top 1% (out of 35,000 students)** in the National Astronomy Olympiad and qualified for the **Indian National Astronomy Olympiad**
- Offered deferred admission to the PGP program at the **Indian School of Business** as part of the **Young Leaders Program**

ENTREPRENEURIAL AND PROFESSIONAL EXPERIENCE

Co-founder, Bloodline Labs (Incorporated, Juventas Blood Pvt. Ltd.) August 2013 - Present

- Bloodline is a **service that connects blood donors** to recipients; provides **blood bank inventory management** solutions
- Offered **INR 20 Lakh in funding at a valuation of INR 3 Crore** by Uttistha Seed Fund for the first round of funding
- Successfully **negotiated partnerships with Narayana Hrudayala and Malar Hospitals** for beta testing the Bloodline solution and service
- Serviced **200+ requests; over 25000 donors and 30 institutions** signed up on the platform from Chennai and Bangalore regions

General Electric, Global Research May - July 2013

- **Co-authored the paper "A Study of Wave Propagation in Tube like Structures"**, accepted provisionally at the **conference NDE-2014**
- Studied **signatures of discontinuities** and acoustic wave propagation by modelling heterogeneous materials through numerical simulations

POSITIONS OF RESPONSIBILITY

Founder, WebOps Club, IIT Madras	<ul style="list-style-type: none"> • Founded the WebOps club, currently the the largest technical club in IITM with over 180 active members • Led a team of 12 mentors and oversaw the growth of the club into the first developer community of IIT Madras • Generated INR 1L in revenue, through consultancy projects, the first in the history of clubs in IITM
Core, Web and Mobile Operations, Shaastra 2013	<ul style="list-style-type: none"> • Headed Shaastra as part of a 17 member core team; led team of 25 coordinators to deploy web-solutions for Shaastra • Created and maintained the Shaastra website; received 10 million+ cumulative hits, over 15,000 unique visitors • Released the first ever augmented reality mobile app. in IITM; open-sourced the Shaastra Enterprise Resource Planner • Pioneered e-commerce in IIT Madras; created a sales portal that handled transactions totalling INR 15 Lakh per day
Industry Connect Team, 2013 - Present	<ul style="list-style-type: none"> • Part of an 8 member team that provides technical consulting services to the industry, the first of its kind in IITM • Handling 8+ consultancy projects worth INR 10L from the industry, involving over 30 students at a budget of INR 6L
Editor, The Fifth Estate, 2014 - Present	<ul style="list-style-type: none"> • Leading a team of 30 correspondents as Editor of the independent student news body of IITM, The Fifth Estate • Introduced accountability articles to open timeline and expenditure of clubs to public scrutiny; the first time in IITM
Coordinator, Western Music, Saarang 2012	<ul style="list-style-type: none"> • Secured a sponsorship deal worth INR 10 Lakh from Hindu Nxx, the highest in India for a college music competition • Increased participation by 100%(120 bands) through innovative PR initiatives; event is now the second largest in India

EXTRA-CURRICULAR ACTIVITIES

Technical and Business	<ul style="list-style-type: none"> • Winner, MuPhoria; All-India college analytics competition by MuSigma; Awarded INR 2L and offered job interview - Implemented a collaborative filtering based recommendation engine which improved recommendations by 10% • Industry Defined Problems (Out of 35+ teams) <ul style="list-style-type: none"> - Winner, Ericsson IDP, Shaastra 2014; Created mobile solution that aggregates and prioritizes municipal complaints - Winner & Runner-up, Titan IDP, Amalgam 2014; Conceptualized an innovative carat meter for gold and diamonds - Runner-up, AVO Carbon IDP, Mechanica 2013; Implemented a computer vision based carbon brush counter • Runner-up, 2nd Inter-IIT Technical meet in the social impact project display category at. (Out of 10 teams), 2014 • Finalist - SRCC Business Case Study (Top 6 out of 200+ teams), 2013
Music (Bass Guitar) & Literary	<ul style="list-style-type: none"> • Finalist, Unplugged, Saarang 2014 (Top 10 of 35+ bands); Finalist, Powerchords, Saarang 2012. (Top 10 of 65+ bands) • Winner, Western Music Group, 2011, 2013; Winner, Light Music Group, 2011; (Out of 12 bands) Lit. Soc. • Winner, Creative Writing group, 2011, 2013; Runner-up, Creative Writing Group, 2014; (Out of 13 teams) Lit. Soc. • Runner-up Short Film Making, (Out of 10 teams) 2013; Runner-up JAM (out of 50 Participants), 2014; Lit. Soc.
Volunteering	<ul style="list-style-type: none"> • Restructured NSS and introduced the credit system to quantify social work; part of 10 member managerial team, NSS • Improved lifetime of water filter systems by 30% at Swami Vivekananda Youth Movement hospital at Kenchanahalli • Taught 40+ underprivileged kids Physics, Chemistry and Math in the government school, Velachery as a part of NSS