Harshada B | ME23 | IIT Madras | Department of Mechanical Engineering





EDUCATION AND SCHOLASTIC ACHIEVEMENTS		
Program		Institution
B.Tech in Mechanical Engineering		Indian Institute of Technology Madras (6.8/10) 2027
XII (State Board)		RV PU College (95.7%) 2023
X (ICSE) • Cleared JEE Mains		Sudarshan Vidhya Mandir (ICSE) (95.4%) 2021 s with a 90+ percentile and cleared JEE Advanced in 2023 among 1.5L+ candidates across India
Scholastic Achievements	 Cleared Stage 1 of NTSE (Scholarship Exam) and got a rank of 61 in Stage 2 in Karnataka amidst 3L+ students . Secured a third place in the National Science Olympiad during grade 6 and won a 2nd place in KISA during grade 9 Received a General Proficiency award for academics during Grade 10 . 	
COURSES AND SKILLS		
Courses	ID2090	Python, Sage Math, Octave, Linux OS, Bash, awk, Using Github, Jupyter Notebook
	ME2400	Control Systems , Sensors , Monitoring, MATLAB, Use of Audrino, Modeling of Systems
	ONLINE COURSES	Data Structure and Algorithms in C++, Power BI (ongoing), Ansible Devops (ongoing)
Skills	Programming	Java, C++, C, Python, Java Script, HTML, CSS, Basics of DBMS (SQL), DSA, Streamlit
	Managing	Events by IITM, Bootcamp, Pitch Perfect. And also a competition on Reverse Coding X
EXPERIENCE AND PROJECTS		
Coding Projects	 Developed a dashboard for Pod Monitoring using Streamlit and integrated a weather API Contributed to a few coding issues on GitHub. Done many assignments as a part of ID2090 C++ codes of Reverse Coding X Competition , right from ideation to the creation of executables . 	
Competitions	 Freshie design challenge: developed Figma Model for a Finance problem Statement on Management Ground Reality: A Business Plan Competition by Bits Pilani, Representing a Fintech Startup, AgriCred Was a part of Robomaze competition in my Freshman year, Designed a working maze solving system. Caterpillar Tech Challenge 2025, by microsoft. Selected in round 1 shortlisting. Ongoing Competition. 	
POSITIONS OF RESPONSIBILITY		
Entrepreneurship Cell - Manager	 Managerial Role at E-Cell IITM, handled two events Upscale and BootCamp, for early-stage startups. Ideation, Onboarding of Mentors, Venture Capitalists, Speakers, Handling Startups, Logistics of the Event Also did Customer Analysis, Conduct many Pitching sessions in from of Dignified VCs and Angels 	
Coding and Logistics , Shaastra 2025	 Handled an online coding competition called Reverse Coding X on Unstop that had more than3000 registrations and had around 900 participants. Management of the entire event was handled by my team. Made the questions for prelims and the final, Which included ideation of the logic, drafting the code and making executable files which are feasible with all OS. Also learnt a little about Cyber Security. 	
Saathi Mentor	 Initiative focused on mentoring juniors. I mentored and guided two of my Juniors through this program. It involves offering guidance in academic perspectives, and helping them explore available opportunities. 	
Volunteer , Discussion Class Association	Worked as a volunteer helping underprivileged students of grade 6 to 10, across the state of Karnataka Association that works on a student teaching students concept. Helped improve my Presentation skills.	
EXTRA-CURRICULAR ACTIVITIES		
Literary and Speaking Arts	 I have done Junior government exam in Carnatic Music, secured a score of 96 /100 in the theory papers I have done Junior government exams in Bharatanatyam, with a distinction. Good with hip-hop as well. Good with writing and am immensely interested in Script writing. I write poems as a hobby. Can converse in many Languages, English, Hindi, Tamil, Kannada, Sanskrit. And have basic proficiency in Malayalam, Telugu and German. A quick learner and a confident communicator in all these languages. 	
Other	I play Badminton and Chess as a Hobby, Good at art and in Pencil Sketching	
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