



EDUCATION AND SCHOLASTIC ACHIEVEMENTS

Program	Institution	CGPA / Percentage	Year
B.Tech in Mechanical Engineering	Indian Institute of Technology Madras	7.32/10	2026
XII (CBSE)	Vishwanath Appa Hurne College	88.7%	2022
X (CBSE)	Mahatma Phule English School	98.6%	2020

Scholastic Achievements

- Secured Taluka Rank of **3** in class X and gained **100%** in Maths.
- Attained **190/200** in Computer Science in Class XII.
- Attained qualification for Stage-2 of the **National Talent Search Examination (NTSE)**.
- Attained qualification for Stage-2 of **Homi J. Bhabha Balvaidnyanik exam**.
- Secured **98.40 percentile** in **JEE Mains**, attained category rank of **1247** in **JEE Advanced**.
- Scored **99.2 percentile** in **State Common Entrance Test Cell (CET)**.
- Cracked **Navodaya Exam** and was eligible to join the school.
- Bagged **Gold, Silver, and Bronze** Medals in **SOF** exams.
- Bronze Medal** in **BDSE** (Brain Development Scholarship Exam).

SKILLS

- Coding Skills:** Python, C++(basics), DSA in Python, HTML, CSS, Linux OS (Bash Module), C++**
- Tools & Softwares (Technical):** Git, GitHub, Latex, Excel, PowerPoint, AutoCAD, MS Word, VScode.
- Tools & Softwares (Design):** Canva Pro, Figma, Illustrator, Photoshop, MS Clipchamp.

PROJECTS

Tic Tac Toe Self Project	<ul style="list-style-type: none"> Developed an interactive tic-tac-toe game using Python. Utilized basic sequential decision-making algorithm to make the game user-friendly.
Portfolio Self Project	<ul style="list-style-type: none"> Created a responsive collapsible personal portfolio website (Link) Developed frontend of a website using HTML, and CSS ensuring a functional website. Designed a user-friendly interface for gathering input from users.
Cash Flow Minimizer Self Project	<ul style="list-style-type: none"> Built a system that minimizes cash flow in group of people. Utilized basic min-max algorithm to minimize the cash flow in the group. Utilized a 2-dimensional array representing transaction matrix between people
Ball Screw Design System Course Project (MIC) Prof. Srinivas Devdula	<ul style="list-style-type: none"> Led comprehensive analysis of Ball Screw Design System by researching on the system. Developed Matlab codes for relevant graphs, designed Simulink Model of the system. Deployed the model based on how controllers and stepper motor drive the system. Developed a standard report on the given thesis including all the necessary derivations

RELEVANT COURSEWORK

ID2090	A Scientific Computing Course (based on Linux OS) completed in Semester 1.		
Computer Science	Introduction and basics of C++ Language (completed in 12th grade)		
Functions of Several Variables	Series and Matrices	Differential Equations	Linear Algebra

POSITION OF RESPONSIBILITIES

Co-Curricular Secretary	TechSoc Current	<ul style="list-style-type: none"> Design Core of Branding Vertical of TechSoc Team. Will be leading the 2-tier team's vertical of the club single-handedly.
	Shaastra O&IP Dec22'- Jan23'	<ul style="list-style-type: none"> Volunteer of Shaastra (Tech-fest) Operations & Infra Structures Team. Handled on-ground operations in Tech Fest, Shaastra.
Student General Secretary	Extra Mural Lectures(EML) Team Apr23'- present	<ul style="list-style-type: none"> Creative Cell Coordinator at Extra Mural Lectures team. I have been a team leader and held up an event solely. Conducted 15+ events of renowned personalities like Dr. S Somnath, K. Annamalai. Garnered an overall footfall of 5000+ people as a Creative Cell Coordinator. Moderated the lecture by Dr.Prakash Baba Amte & Dr. Mandakini Amte.
	Saathi Team (current)	<ul style="list-style-type: none"> Super-Coordinator of Design & Publicity Vertical of team Saathi.
	SGS ExecutiveTeam May23'-April24'	<ul style="list-style-type: none"> Member of the Student Executive Committee (SGS) Team. Helped in the management of the Institute level events.
Cultural Secretary	Drama Club May23'-April 24'	<ul style="list-style-type: none"> Coordinator of the Drama Club in the Institute. Handled PR and Publicity tasks for 5+ events among the events held by the Club.
MEA Team (Sept23'-March 24')		<ul style="list-style-type: none"> Super-Coordinator of Events Vertical in the Mechanical Engineering Association Team.

EXTRA-CURRICULAR ACTIVITIES

Literary and Speaking Arts	<ul style="list-style-type: none"> Inter-IIT (2023) Street Play participant. Part of 10+ drama events in school, one of the lead actors of Initiator Event of Drama Club.
Sports	<ul style="list-style-type: none"> District-level long-run winner and secured 1st place in Kabaddi.
Other	<ul style="list-style-type: none"> Secured 2nd and 3rd place in dance competitions and sketching competitions. Team leader for 3 successive years in school, won "Student of The Year" Award for 2 successive years.