



### EDUCATION AND SCHOLASTIC ACHIEVEMENTS

PROGRAM	INSTITUTE	%/CGPA	Year
B. Tech in Civil Engineering	Indian Institute of Technology Madras	7.14	2024
XII	Silver Hills Higher Secondary School	98.25%	2019
X	Silver Hills Higher Secondary School	100%	2017
<b>Scholastic Achievements</b>	<ul style="list-style-type: none"> <li>Secured an All-India <b>Rank 9</b> in KERALA Engineering Entrance Exam</li> <li>Secured an All-India <b>Rank 4772</b> (out of 1,50,000 qualified for exam) in JEE ADVANCED</li> <li>Qualified JEE Mains with of <b>99.2 percentile</b> and ranked with <b>top 1%</b> out of 6 lakh students</li> </ul>		

### RELEVANT COURSE WORK

Linear Algebra	Data Structures and Algorithms	Data Science Theory and Practice *
Differential Equations	Principle of Economics	Machine Learning by Stanford University*

### SKILLS

<b>Web Development</b>	HTML5 CSS3 Bootstrap5 React NodeJS Mantine TailwindCSS Express NextJS MongoDB Mongoose				
<b>Programming Languages</b>	C++ Python JavaScript	<b>Libraries</b>	Pandas Numpy Matplotlib	<b>Other Skills</b>	Figma Canva Git and GitHub

### PROJECTS

<b>Complaint Portal</b> (Personal project)	<ul style="list-style-type: none"> <li>Designed and developed a fully functional accessible complaint <b>portal</b> website using <b>Next.js</b></li> <li><b>Tailwind</b> along with <b>Mantine</b> a fully featured react component library was used to build the front-end. Server-side rendering is used in majority to make it <b>SEO friendly</b> and better user experience</li> </ul>
<b>Landing page</b> (Personal Project)	<ul style="list-style-type: none"> <li>Built a <b>fully responsive landing page</b> using react for a fitness centre from scratch</li> <li>Used understanding of <b>React-router</b> for easy navigation through the website</li> <li>Front-end was built using tailwind and Mantine</li> </ul>
<b>MERN Full Stack App*</b> (Personal Project)	<ul style="list-style-type: none"> <li>Building a simple Expense Tracker using <b>MERN</b> stack that allows users to track their savings and investments</li> <li><b>RTK Query</b> was used as data fetching and caching tool. Tailwind along with Mantine was used for styling</li> </ul>
<b>UI Prototype</b> (Personal Project)	<ul style="list-style-type: none"> <li>Designed a Mobile and Desktop <b>UI prototype</b> for database website using <b>Figma</b>.</li> <li><b>Incorporated</b> various <b>interactions</b> and animation for easy presentation of the prototype</li> </ul>
<b>XY-Plotter</b> (2021-2022)	<ul style="list-style-type: none"> <li>It's an <b>Arduino based</b> device which <b>sketches the outline of images</b> upload in SVG<sup>3</sup> format.</li> <li>Took the <b>leadership</b> of the project and <b>worked along with the teammates</b> for the <b>ideation</b>.</li> <li>Completed the project within the specified deadline - assembled device within two weeks and pitched our project to attendees in various platforms such as <b>Shaastra<sup>4</sup></b> and <b>CFI Open House</b></li> </ul>

### POSITION OF RESPONSIBILITIES

<b>Tensors</b> (2022 -present)	<b>Web-Ops Senior Executive</b>
	<ul style="list-style-type: none"> <li><b>Design</b> and <b>manage</b> Tensors Home Webpage and portals and bring in <b>revenue</b> for <b>social campaign</b> through <b>webdev projects</b></li> <li><b>Coordinated</b> and <b>lead</b> projects undertaken by Tensors Social Campaign initiative to fund the Social Campaign project. <b>Recruit</b> and <b>train</b> a team of 9 junior coordinators. <b>Guide</b> and <b>assist</b> them in projects and deployment</li> </ul>
<b>CFI</b> (2021-2022)	<b>Coordinator</b>
	<ul style="list-style-type: none"> <li>Worked as the <b>Project Coordinator</b> of CFI (Centre for Innovation), IIT Madras.</li> <li>Presented <b>techno-entertainment exhibitions</b> in various avenues like <b>CFI Open House</b>, Shaastra, Industrial Conclave and Shaastra Juniors.</li> </ul>
<b>Meraki</b> (2021-2022)	<b>Coordinator</b>
	<ul style="list-style-type: none"> <li>Worked as a coordinator of Meraki, a NCE (Non-Competitive Events) vertical of <b>Saarang</b>, the <b>Asia's largest student run festival</b> having a footfall of <b>75000</b>.</li> <li>Created and <b>handled</b> the database of potential artists of the year. <b>Organized</b> the first ever <b>Pre-Saarang Meraki event</b>. <b>Led</b> a team of 6 volunteers for publicizing and streaming the events.</li> </ul>

### EXTRA & COCARICULAR ACTIVITIES

<b>Technical Contest</b>	<ul style="list-style-type: none"> <li>Secured <b>3<sup>rd</sup> position</b> in the <b>24-hour Web-Ops Hackathon</b> conducted by TechSoc, the technical society of IIT Madras.</li> </ul>
<b>Volunteer</b> (2020-2021)	<ul style="list-style-type: none"> <li>Worked as a <b>volunteer</b> for Tensors, an <b>NGO</b> based in IIT Madras.</li> <li>Organized JEE Tests for JEE aspirants across India <b>raising fund for various social projects</b></li> <li>Arranged various sessions to guide JEE qualifiers through JOSAA counselling.</li> </ul>