



EDUCATION AND SCHOLASTIC ACHIEVEMENTS			
Program	Institution	%/CGPA	Year of Completion
Dual Degree in Engineering Design	Indian Institute of Technology, Madras	8.65	2025
Class XII (CBSE)	SFS Public School, Kottayam	95.8	2020
Class X (CBSE)	Bharatiya Vidya Bhavan, Kozhikode	92.2	2018
<div><div><ul style="list-style-type: none"><li>JEE Advanced (2020) AIR <b>3278</b> among 1.5 lakh candidates</li><li>KEAM<sup>1</sup>(2020) AIR <b>105</b> among 1 lakh candidates</li></ul></div><div><ul style="list-style-type: none"><li>JEE Mains (2020) AIR <b>4104</b> among 11 lakh candidates</li><li>Qualified RMO 2019</li></ul></div></div>			
RELEVANT COURSEWORK AND SKILLS			
Courses	<div><div><ul style="list-style-type: none"><li>Mathematical Foundations of Data Science</li><li>Functional and Conceptual Design</li><li>Machine Learning by Andrew NG<sup>2</sup></li></ul></div><div><ul style="list-style-type: none"><li>Data Science: Theory &amp; Practice<sup>2</sup></li><li>Creative Design</li><li>Series &amp; Matrices</li></ul></div></div>		
Skills	<div><div><ul style="list-style-type: none"><li>JS, Python, C, HTML, CSS, React JS: Proficient</li><li>Azure, SQL, TypeScript, C, C++: Intermediate</li><li>Tailwind CSS, Mantine UI, Material UI, Puppeteer</li></ul></div><div><ul style="list-style-type: none"><li>Next JS, React Native, Electron JS, Node JS</li><li>MongoDB, PostgreSQL, Firebase, Express JS</li><li>Cheerio, Git &amp; GitHub, Figma, Adobe XD - UI/UX</li></ul></div></div>		
WORK EXPERIENCE			
<div>Interned at <a href="#">Accelerate</a> 2022 (6 month)</div>	<div><ul style="list-style-type: none"><li>Developed the back-end of the online ordering and starter application for the restaurants using Express, Electron JS, CouchDB.</li><li>Migrated the restaurant POS software from <b>Monolithic to Microservices based Architecture</b>.</li><li>Implemented <b>JWT authentication, database indexing</b> to increase the query speed, designed the billing module &amp; created various other endpoints using <b>MVCS</b> architecture, writing around <b>20,000<sup>3</sup></b> lines of code.</li></ul></div>		
PROJECTS & EXPERIENCE			
<div><a href="#">MP Portal</a></div>	<div><ul style="list-style-type: none"><li>Built a Web and mobile app grievance portal for an MP<sup>5</sup> serving Idukki Constituency, benefiting 12 Lakhs+ citizens with their needs using React, React native, Firebase, Express JS, PostgreSQL as part of TenSci<sup>4</sup>.</li><li>Also prepared wireframes and mockups for the same, documenting the whole process.</li></ul></div>		
<div><a href="#">Mentora</a> (Solo Dev)</div>	<div><ul style="list-style-type: none"><li>Built an <b>All-in-one Academics app</b> for students of the campus, where they could ask doubts, upload notes, apply for a study-buddy (or tutor), and also a detailed course page scraped from institute department websites.</li><li>Built using Next JS, MongoDB, Azure Blob Storage, Next-Auth, Google Sheets API, Puppeteer.</li></ul></div>		
<div><a href="#">Comportal</a> (Hackathon)</div>	<div><ul style="list-style-type: none"><li>Placed <b>3<sup>rd</sup></b> in a 24 hour hackathon organised by the Techsoc club <b>out of 80 participants</b>.</li><li>Built a complaint portal app which could potentially replace the current institute complaint portal using Next JS, React, SSR, MongoDB, Next-Auth.</li></ul></div>		
<div><a href="#">FMHY Website</a> (Solo Dev)</div>	<div><ul style="list-style-type: none"><li>Developed a full-stack website for a popular reddit community with MERN stack, Reddit API.</li><li>Also built a service which periodically fetches and cleans data from their GitHub page, and updates the Database using a <b>CRON Job</b>, built using Cheerio, Prisma ORM, Typescript, Node, MySQL.</li></ul></div>		
<div><a href="#">JMT Shaastra</a> (Solo Dev)</div>	<div><ul style="list-style-type: none"><li>Developed a website for Junior Make-A-Thon event, part of Shaastra IITM. Implemented a registration form with Google Sheets serving as the database, using Next JS, Google Sheets API.</li></ul></div>		
<div><a href="#">Portfolio</a></div>	<div><ul style="list-style-type: none"><li>Built a portfolio app using Next JS, React, Framer motion.</li><li>Implemented <b>Parallax scrolling</b>, Opacity change on scroll, smooth scroll and other design techniques.</li></ul></div>		
POSITIONS OF RESPONSIBILITY			
<div><b>Tensors WebOps Head</b> '22 - present</div>	<div><ul style="list-style-type: none"><li>Coordinated and led projects undertaken by TenSci<sup>4</sup> to fund its social campaign project.</li><li>Recruited and trained a team of 9 junior coordinators responsible for assisting NGOs with technical solutions; guiding and mentoring them throughout.</li></ul></div>		
<div><b>Tensors WebOps Coordinator</b> '20 – '22</div>	<div><ul style="list-style-type: none"><li>Developed the UI for Tensors dashboard app to keep track of budget and projects.</li><li>Created the current <a href="#">Tensors Website</a> from scratch using React.</li></ul></div>		
<div><b>Saarang WebOps Coordinator</b> '20 –'21</div>	<div><ul style="list-style-type: none"><li>Worked on the Frontend &amp; Backend for Sangam '21 using PostgreSQL, Express, &amp; React.</li><li>Made changes to the Saarang Website from time to time.</li></ul></div>		
EXTRA-CURRICULAR AND CO-CURRICULAR ACTIVITIES			
<div><ul style="list-style-type: none"><li>Tech enthusiast, follows tech blogs/subreddits.</li></ul></div>		<div><ul style="list-style-type: none"><li>Chess FIDE rating 1348, district Champion.</li></ul></div>	<div><ul style="list-style-type: none"><li>School Basketball player</li></ul></div>