



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><div>JEE Advanced (2020) AIR 3278 among 1.5 lakh candidates</div><div>KEAM¹(2020) AIR 105 among 1 lakh candidates</div></div><div><div>JEE Mains (2020) AIR 4104 among 11 lakh candidates</div><div>Qualified RMO 2019</div></div></div>			
RELEVANT COURSEWORK AND SKILLS			
Courses	<div><div><div>Mathematical Foundations of Data Science</div><div>Functional and Conceptual Design</div><div>Machine Learning by Andrew NG²</div></div><div><div>Data Science: Theory & Practice²</div><div>Creative Design</div><div>Series & Matrices</div></div></div>		
Skills	<div><div><div>JS, Python, C, HTML, CSS, React JS: Proficient</div><div>Azure, SQL, TS, C, C++: Intermediate</div><div>Tailwind CSS, Mantine UI, Material UI</div></div><div><div>Next JS, React Native, Electron JS, Node JS</div><div>MongoDB, PostgreSQL, Firebase, Express JS</div><div>Git & GitHub, Figma, Adobe XD - UI/UX</div></div></div>		
WORK EXPERIENCE			
<div>Interned at Accelerate 2022 (6 month)</div>	<div><div>Developed the back-end of the online ordering and starter application for the restaurants using Express, Electron JS, CouchDB.</div><div>Migrated the restaurant POS software from Monolithic to Microservices based Architecture.</div><div>Wrote around 20,000³ lines of modularized clean JS code following a general pattern.</div></div>		
PROJECTS & EXPERIENCE			
<div>MP Portal</div>	<div><div>Built a grievance portal for an MP⁵ (Web & mobile) serving Idukki Constituency, benefiting 12 Lakhs+ citizens with their needs using React, React native, Firebase, Express JS, MySQL as part of TenSci⁴.</div><div>Also prepared wireframes and mockups for the same, documenting the whole process.</div></div>		
<div>Mentora (Solo Dev)</div>	<div><div>Built an All-in-one Academics app 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.</div><div>Built using Next JS, MongoDB, Azure Blob Storage, Next-Auth, Google Sheets API, Puppeteer.</div></div>		
<div>Comportal (Hackathon)</div>	<div><div>Placed 3rd in a 24 hour hackathon organised by the Techsoc club out of 80 participants.</div><div>Built a complaint portal app which could potentially replace the current institute complaint portal using Next JS, React, SSR, MongoDB, Next-Auth.</div></div>		
<div>FMHY Website (Solo Dev)</div>	<div><div>Developed a full-stack website for a popular reddit community with CRUD: MERN stack, Reddit API, Cheerio.</div></div>		
<div>JMT Shaastra (Solo Dev)</div>	<div><div>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.</div></div>		
<div>Portfolio</div>	<div><div>Built a portfolio app using Next JS, React, Framer motion.</div><div>Implemented Parallax scrolling, Opacity change on scroll, smooth scroll and other design techniques.</div></div>		
POSITIONS OF RESPONSIBILITY			
<div>Tensors WebOps Head '22 - present</div>	<div><div>Designed and managed the Tensor website. Coordinated and led projects undertaken by TenSci⁴ to fund its social campaign project.</div><div>Recruited and trained a team of 9 junior coordinators guiding and mentoring them throughout.</div></div>		
<div>Tensors WebOps Coordinator '20 - '22</div>	<div><div>Developed the UI for Tensors dashboard app to keep track of budget and projects.</div><div>Created the current Tensors Website from scratch using</div></div>		
<div>Saarang WebOps Coordinator '20 -'21</div>	<div><div>Worked on the Frontend & Backend for Sangam '21 using PostgreSQL, Express, & React.</div><div>Made changes to the Saarang Website from time to time.</div></div>		
EXTRA-CURRICULAR AND CO-CURRICULAR ACTIVITIES			
<div><div>Tech enthusiast, follows tech blogs/subreddits.</div></div>		<div><div>Chess FIDE rating 1348, district Champion.</div></div>	<div><div>School Basketball player</div></div>