



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">JEE Advanced (2020) AIR 3278 among 1.5 lakh candidatesKEAM¹(2020) AIR 105 among 1 lakh candidates</div><div><ul style="list-style-type: none">JEE Mains (2020) AIR 4104 among 11 lakh candidatesQualified RMO 2019</div></div>			
RELEVANT COURSEWORK AND SKILLS			
Courses	<div><div><ul style="list-style-type: none">Mathematical Foundations of Data ScienceMachine Learning by Andrew NG²Functional and Conceptual Design</div><div><ul style="list-style-type: none">Data Science: Theory & Practice²Creative DesignSeries & Matrices</div></div>		
Skills	<div><div><ul style="list-style-type: none">JS, Python, C, HTML, CSS, React JS: ProficientAzure, SQL, TypeScript, C, C++: IntermediateTailwind CSS, Mantine UI, Material UI, Puppeteer</div><div><ul style="list-style-type: none">Next JS, React Native, Electron JS, Node JSMongoDB, PostgreSQL, Firebase, Express JSCheerio, Git & GitHub, Figma, Adobe XD - UI/UX</div></div>		
WORK EXPERIENCE			
<div>Interned at Accelerate 2022 (6 month)</div>	<div><ul style="list-style-type: none">Built the back-end of the ordering and starter app for the restaurants using Express, Electron JS, CouchDB.Migrated the restaurant POS software from Monolithic to Microservices based Architecture.Implemented JWT authentication, database indexing to increase the query speed, designed the billing module, created various other endpoints using MVCS architecture, and modularised the existing code, writing around 20,000³ lines of code.</div>		
PROJECTS & EXPERIENCE			
<div>Grievance Portal</div>	<div><ul style="list-style-type: none">Built a Web and mobile app grievance portal for an MP⁵ serving Idukki Constituency, benefiting 12 Lakhs+ citizens with their needs using React, React native, Firebase, Express JS, PostgreSQL as part of TenSci⁴.Prepared wireframes and mockups for the same, documenting the whole process.</div>		
<div>Mentora</div>	<div><ul style="list-style-type: none">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 a detailed course page scraped from institute department websites.Built using Next JS, MongoDB, Azure Blob Storage, Next-Auth, Google Sheets API, Puppeteer.</div>		
<div>Comportal (Hackathon)</div>	<div><ul style="list-style-type: none">Placed 3rd in a 24 hour hackathon organised by the Techsoc club out of 80 participants.Built a complaint portal app which could potentially replace the current institute complaint portal using Next JS, React, Server-Side Rendering, MongoDB, Next-Auth.</div>		
<div>FMHY Website</div>	<div><ul style="list-style-type: none">Developed a full-stack website for a popular reddit community with MERN stack, Reddit API.Built a service which periodically fetches and cleans data from their GitHub page, and updates the Database using a CRON Job, built using Cheerio, Prisma ORM, Typescript, Node, MySQL.</div>		
<div>JMT Shaastra</div>	<div><ul style="list-style-type: none">Developed a website for Junior Make-A-Thon event, part of Shaastra IITM.Built the registration form with Google Sheets serving as the database, using Next JS, Google Sheets API.</div>		
<div>Portfolio</div>	<div><ul style="list-style-type: none">Built a portfolio app using Next JS, React, Framer motion.Implemented Parallax scrolling, Opacity change on scroll, smooth scroll and other design techniques.</div>		
POSITIONS OF RESPONSIBILITY			
<div>Tensors WebOps Head '22 - present</div>	<div><ul style="list-style-type: none">Coordinated and led projects undertaken by TenSci⁴ to fund its social campaign project.Recruited and trained a team of 9 junior coordinators responsible for assisting NGOs with technical solutions; guiding and mentoring them throughout.</div>		
<div>Tensors WebOps Coordinator '20 – '22</div>	<div><ul style="list-style-type: none">Developed the UI for Tensors dashboard app to keep track of budget and projects.Created the current Tensors Website from scratch using React.</div>		
<div>Saarang WebOps Coordinator '20 –'21</div>	<div><ul style="list-style-type: none">Worked on the Frontend & Backend for Sangam '21 using PostgreSQL, Express, & React.Made changes to the Saarang Website from time to time.</div>		
EXTRA-CURRICULAR AND CO-CURRICULAR ACTIVITIES			
<div><ul style="list-style-type: none">Tech enthusiast, follows tech blogs/subreddits.</div>		<div><ul style="list-style-type: none">Chess FIDE rating 1348, district Champion.</div>	<div><ul style="list-style-type: none">School Basketball player</div>