



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

- JEE Advanced (2020) AIR **3278** among 1.5 lakh candidates
- JEE Mains (2020) AIR **4104** among 11 lakh candidates
- KEAM¹(2020) AIR **105** among 1 lakh candidates
- Qualified RMO 2019

RELEVANT COURSEWORK AND SKILLS

Courses	<ul style="list-style-type: none"> • Mathematical Foundations of Data Science • Functional and Conceptual Design • Machine Learning by Andrew NG² 	<ul style="list-style-type: none"> • Data Science: Theory & Practice² • Creative Design • Series & Matrices
Skills	<ul style="list-style-type: none"> • JS, Python, C, HTML, CSS, React JS: Proficient • SQL, TS, C, C++: Intermediate • Tailwind CSS, Mantine UI, Material UI 	<ul style="list-style-type: none"> • Next JS, React Native, Electron JS, Node JS • MongoDB, PostgreSQL, Firebase, Express JS • Git & GitHub, Figma, Adobe XD - UI/UX

WORK EXPERIENCE

<i>Interned at</i> Accelerate 2022 (6 month)	<ul style="list-style-type: none"> • Developed the back-end of the online ordering and starter application for the restaurants using Express, Electron JS, CouchDB. • Migrated the restaurant POS software from Monolithic to Microservices based Architecture. • Wrote around 20,000³ lines of modularized clean JS code following a general pattern.
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PROJECTS & EXPERIENCE

MP Portal (TenSci ⁴ App)	<ul style="list-style-type: none"> • Built a grievance portal for MP⁵ (Web & mobile) of Idukki Constituency, benefiting 12 Lakhs+ citizens with their needs using React, React native, Firebase, Express JS. • Also prepared wireframes and mockups for the same, documenting the whole process.
Comportal (Techsoc Hackathon)	<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, SSR, MongoDB, Next-Auth.
FMHY Website	<ul style="list-style-type: none"> • Developed a full-stack website for a popular reddit community with CRUD: MERN stack, Reddit API. • Solo developer/designer, also prepared wireframes and mock-ups using Figma.
JMT Shaastra	<ul style="list-style-type: none"> • Developed a website for Junior Make-A-Thon event, part of Shaastra IITM. Implemented a registration form with Google Sheets serving as the database. • Solo developer/designer, built using Next JS, React, Google Sheets API, Google Drive API.
Atmora <i>(ongoing)</i>	<ul style="list-style-type: none"> • Currently working as the lead developer on a music streaming app with dedicated storage using Next JS, PostgreSQL, Prisma ORM, Express JS. Also prepared wireframes & mock-ups using Figma.
Portfolio	<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.

POSITIONS OF RESPONSIBILITY

Tensors WebOps Head '22 - present	<ul style="list-style-type: none"> • Designed and managed the Tensor website. Coordinated and led projects undertaken by TenSci⁴ to fund its social campaign project. • Recruited and trained a team of 9 junior coordinators guiding and mentoring them throughout.
Tensors WebOps Coordinator '20 - '22	<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
Saarang WebOps Coordinator '20 - '21	<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.

EXTRA-CURRICULAR AND CO-CURRICULAR ACTIVITIES

- Tech enthusiast, follows tech blogs/subreddits.
- Chess FIDE rating 1348, district Champion.
- School Basketball player