



## EDUCATION AND SCHOLASTIC ACHIEVEMENTS

Program	Institution	%/CGPA	Year of Completion
Dual Degree in Engineering Design	Indian Institute of Technology, Madras	8.11	2025
Class XII (CBSE)	SFS Public School, Kottayam	95.8	2020
Class X (CBSE)	Bharatiya Vidya Bhavan, Calicut	92.2	2018

• JEE Advanced AIR **3278** (2.5 lakh candidates)      • JEE Mains AIR **4104** (11 lakh candidates)      • KEAM<sup>1</sup> AIR **105** (1 lakh candidates)

## SKILLS

**Proficient:** Typescript, JavaScript, Python, HTML, CSS, React, Next JS, React Native, Node, Express, MongoDB, Puppeteer, Cheerio, Git, GitHub, Figma, Material UI, Tailwind CSS, Mantine UI, Bootstrap | **Intermediate:** tRPC, Java, AWS, Nest JS, Firebase, Electron, Redis, Markdown, C

## PROFESSIONAL EXPERIENCE

<a href="#">Commenda</a> Full-stack dev Intern (May '23 – July '23)	<ul style="list-style-type: none"> <li>Built company <a href="#">blog</a> and <a href="#">glossary</a> using Next JS, Notion API as CMS, resulting in <b>120%</b> increase in website engagement.</li> <li>Deployed scheduler for automated metric loggings to Google Sheets and Email, reducing manual intervention by <b>80%</b>.</li> <li>Devised a puppeteer script leveraging Google Vision AI for captcha resolution and scrape data from external website.</li> <li>Achieved an exceptional <b>88%</b> reduction in initial request time, and deployed on <b>AWS</b> using <b>EC2, ELB</b> for reverse proxy, winning a bounty, also received <a href="#">Letter of Recommendation</a> for the performance during the internship from the CTO.</li> </ul>
<a href="#">Viak</a> Frontend dev Intern (Dec '22 – May '23)	<ul style="list-style-type: none"> <li>Published a widget for businesses to easily embed tokens, resulting in <b>40%</b> increase in product visibility, engagement.</li> <li>Built a project settings page for efficient token collections and sales resulting in <b>50%</b> decrease in support requests.</li> <li>Refactored legacy class components into functional components, rectifying key issues for a better user experience.</li> </ul>
<a href="#">CoursePanel</a> Start up (July '22 – May '23)	<ul style="list-style-type: none"> <li>Developed a <a href="#">university-wide portal</a> helping 3300+ students make informed decisions while selecting courses.</li> <li>Developed a <a href="#">Learning Management System</a> for universities to improve program planning and content relevance.</li> <li>Consulted a professional academy on curriculum designing and syllabus for learning software development.</li> </ul>
<a href="#">Blocktrack</a> Mobile dev Intern (Sept '22 – Nov '22)	<ul style="list-style-type: none"> <li>Contributed to the development of hybrid mobile app from scratch, creating variety of UI components and design.</li> <li>Worked on the authentication flow, establishing OTP login. Used React Native, Typescript, and Firebase.</li> </ul>
<a href="#">Accelerate</a> Backend dev Intern (Jan '22 – May '22)	<ul style="list-style-type: none"> <li>Built the back-end of ordering and starter app for a notable restaurant chain catering to 50,000+ daily customers.</li> <li>Migrated the POS software from <b>monolithic to microservices</b> based architecture following MVCS pattern.</li> <li>Implemented JWT authentication, documented the APIs using swagger. Used Express JS, Electron JS, CouchDB.</li> </ul>

## PROJECTS

<a href="#">FMHY</a>	<ul style="list-style-type: none"> <li>Developed a full-stack website for a popular <a href="#">Reddit community</a> attracting more than <b>10k daily active users</b>.</li> <li>Also built a comprehensive wiki page, using RESTful APIs, React, Typescript, Express, Cheerio, Prisma.</li> <li>Periodically scraped, sanitized, and stored data from their GitHub page, enhancing overall data reliability, accessibility.</li> <li>Added a user-friendly <a href="#">search</a> function and a <a href="#">Discord bot</a> for efficient data queries, boosting overall user engagement.</li> </ul>
<a href="#">EverHealth</a>	<ul style="list-style-type: none"> <li>Developed a mobile app encouraging users to complete daily tasks using gamification techniques, using Expo, Firebase.</li> <li>Integrated a personalized <b>GPT-4</b> powered doctor assistant, leaderboard, RSS feeds, dynamic streak, and level system.</li> </ul>
<a href="#">Redora</a>	<ul style="list-style-type: none"> <li>Constructed a Reddit clone integrating post editor, nested replies, and subreddits using Next JS, Prisma, Redis.</li> <li>Incorporated advanced post caching using Redis to enhance the overall user experience and response times.</li> </ul>
<a href="#">Ping</a>	<ul style="list-style-type: none"> <li>Built an emergency-alert mobile app, dashboard for on-campus students utilizing Expo, Next JS, Express JS, MongoDB.</li> <li>Constructed an Admin Dashboard featuring real-time location tracking and proximity-based camera feeds.</li> </ul>
<a href="#">JMT Shaastra</a>	<ul style="list-style-type: none"> <li>Collaborated with Shaastra<sup>2</sup> IITM to build a website for Junior Make-A-Thon event, enabling the seamless registration of over 3000 students from all over the country, using Next JS, with Google Sheets serving as the database.</li> </ul>
<a href="#">Portfolio</a>	<ul style="list-style-type: none"> <li>Built portfolio implementing parallax scrolling, and other design techniques using Next JS, Framer motion.</li> <li>Added a static blog using MDX with static site generation for improved performance and SEO.</li> </ul>

## POSITIONS OF RESPONSIBILITY

<a href="#">Tensors<sup>4</sup></a> WebOps Head ('22–'23)	<ul style="list-style-type: none"> <li>Coordinated and led projects undertaken by Tensors<sup>4</sup> to fund its social campaign project driving <b>25%</b> increase in revenue.</li> <li>Built web and mobile grievance portals for MP<sup>3</sup> serving Idukki Constituency benefiting <b>12 Lakh+</b> citizens with their needs.</li> </ul>
<a href="#">Saarang<sup>5</sup></a> DevOps Coord ('20–'21)	<ul style="list-style-type: none"> <li>Built the Saarang '21 leaderboard app, updating points real-time using PostgreSQL, Express, React.</li> <li>Updated and modified Saarang website portal used by over <b>1,80,000</b> students from <b>500+</b> colleges all around India.</li> </ul>

## EXTRA-CURRICULAR AND CO-CURRICULAR ACTIVITIES

Buildschool <sup>6</sup> '22	<ul style="list-style-type: none"> <li>Built <a href="#">Mentora</a>, an academic portal for students to ask doubts, upload notes, course details scraped from IITM website.</li> <li>Attained <b>3<sup>rd</sup></b> place among a cohort of 10 teams, following selection from a competitive pool of 100+ students.</li> <li>Used technologies like Next JS, MongoDB, Azure Blob Storage, Next-Auth, Google Sheets API, Puppeteer, Cheerio.</li> </ul>
Hackathon	<ul style="list-style-type: none"> <li>Built <a href="#">Comportal</a>, a complaint portal app, winning <b>3<sup>rd</sup></b> among 80+ students in a 24-hour hackathon by IITM Techsoc Club</li> </ul>

• Tech enthusiast, follows tech blogs/subreddits.      • Chess FIDE rating 1348, District Champion.      • Hostel Basketball Athlete