## Vishnu Vinod | ED20B073

## Indian Institute of Technology Madras

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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

- Secured a rank of 3278 in JEE Advanced 2020 among 1.5 lakh candidates
- Secured a rank of 4104 in JEE Mains 2020 among 11 lakh candidates
- Secured a rank of 105 in Kerala Engineering and Medical Entrance Examination 2020 among 1 lakh candidates

Qualified RMO 201	19		
RELEVANT COURSEWORK AND SKILLS			
Courses	<ul> <li>Mathematical Foundations of Data Science</li> <li>Functional and Conceptual Design</li> <li>Differential Equations</li> <li>Creative Design</li> <li>Geometric Modelling &amp; CAD</li> <li>Series &amp; Matrices</li> </ul>		
Skills	<ul> <li>JS, Python, C, HTML, CSS, React JS: Proficient</li> <li>SQL, TS, C, C++: Familiar</li> <li>Node JS, Express JS - REST API's</li> <li>Mongoose, Prisma ORM</li> <li>Figma, Adobe XD - UI/UX</li> <li>Git &amp; GitHub</li> <li>Firebase</li> </ul>		
PROJECTS & EXPERIENCE			
<u>FMHY Website</u> Solo Developer	<ul> <li>Developed a full-stack website for a popular reddit community using MERN stack, Reddit API.</li> <li>Solo developer/designer, also prepared wireframes and mock-ups using Figma.</li> </ul>		
Interned at Accelerate 2022 (6 month) (2nd Year)	<ul> <li>Developed the back-end of the online ordering and starter application for the restaurants using JS, Ajax, NodeJS, Express, CouchDB.</li> <li>Wrote around 15,000* lines of JS code following a general format during the time here.</li> </ul>		
<b>Atmora</b> Lead Developer	<ul> <li>Currently working on a music streaming app with dedicated storage using Next JS, PostgreSQL, Prisma ORM, Express JS.</li> <li>Lead developer/designer, also prepared wireframes and mock-ups using Figma.</li> </ul>		
<u>Portfolio</u>	Built portfolio app using Next JS, React, Tailwind CSS, Mantine UI, Framer motion.		
POSITIONS OF RESPONSIBILITY			
Tensors, IIT Madras	2020 - present		
WebOps Executive	<ul> <li>Developed the fronted for a <u>complaint portal app</u> for an MP heading a constituency with around 15,000 members using React &amp; Firebase, also prepared wireframes and mockups for the same.</li> <li>Developed the UI for Tensors dashboard app to keep track of budget and projects.</li> <li>Maintained the Tensors Website.</li> </ul>		
Saarang, IIT Madras	2020 - 2021		
WebOps Coordinator	<ul> <li>Developed the Frontend &amp; Backend for Sangam '21 using PostgreSQL, Express, &amp; React.</li> <li>Maintained the Saarang Website.</li> </ul>		
EXTRA-CURRICULAR AND CO-CURRICULAR ACTIVITIES			

- Tech enthusiast and follows a variety of tech related blogs/subreddits.
- Chess FIDE rating of 1348, district champion & School Basketball player
  - \* Figure generated using Pull requests from GitHub.