

Srikanthan Prakash

6374900245, srikanthprakash072003@gmail.com

PROFILE

- I'm a enthusiastic and a motivated guy who love to solve various problems related to tech, health and other domains
- I have interest in MERN stack Applications, ML/CV algorithms and have basic knowledge of C and a good level of Python

EDUCATION

Nov 2021 — Jul 2025	Bachelor of Technology - Smart Manufacturing , Indian Institute of Information Technology Kancheepuram, Chennai <ul style="list-style-type: none">• IIITDM-Kancheepuram is an Institute of National Importance• Have been a part of Alumni Affairs where we call our various distinguished Alumnus for talks, sponsorships and Alumni Fund Collections	Chennai
Jun 2019 — Jul 2021	Higher Secondary, Maharishi Vidya Mandir - 88% in class XII	Chennai

INTERNSHIPS

Dec 2022 — Jan 2023	Web Development Intern, Quantum Robotics <ul style="list-style-type: none">• Building their official page using React and using AWS for backend development• Used various react hooks and user authentication using JWT• React Router to navigate their main page into other sub-pages and courses (add-to-cart) pages	Jaipur
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PROJECTS

Sep 2022 — Oct 2022	Driver Drowsiness Detection using Deep Learning <ul style="list-style-type: none">• We determine the driver's fatigue level and warn him by an alarm. We have used transfer learning in this project (VGG16 and InceptionV3 both methods to check accuracy) and openCV to keep track of driver's eye movements and drowsiness level. Extracting Image features was done using Cascade.• We gave a time-set wherein if the person closes for more than 3 seconds, the alarms starts beeping
Nov 2022 — Dec 2022	Blog Website <ul style="list-style-type: none">• Used React.js for frontend and SQL for backend• Implemented Join operations to automatically collect which profile had posted which post using their ID as a common Parameter
Oct 2022 — Dec 2022	ChatBot Application <ul style="list-style-type: none">• We deployed a chatbot on telegram using DialogFlow, Vscode for API request for one of the hackathon we participated in where we have to build a chatbot for ecommerce application

ACHIEVEMENTS

	JEE Mains 2021 <p>Was among the top 5% in the country among a million Candidates</p>
	JEE Advanced 2021 <p>Secured a rank of 20000 approx in the IIT-JEE Advanced in the country</p>
Oct 2022 — Dec 2022	Airtel IQ & Meta Hackathon <ul style="list-style-type: none">• Issued by Techgig - Our team was among the top 40 teams to qualify among 1100+ team which participated in the 1st round of the hackathon
