



THIAGARAJAR COLLEGE OF ENGINEERING  
(An Autonomous Govt-Aided Institution Affiliated to Anna University)  
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## RESUME

NAME :JOHN THOMAS A  
DEGREE :B-TECH IT  
DOB :14-05-2004  
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## PROFESSIONAL OBJECTIVE

As a tech enthusiast and B.Tech IT undergraduate with extensive experience in web and app development technologies such as Django and Flutter. I aim to secure a challenging role in a reputed organization where I can leverage my technical skills and innovative mindset to drive value for the company while further honing my leadership abilities. Committed and hardworking, I strive to deliver high-quality work in every project I undertake.

## ACADEMIC PROFILE

Class/Course	Name of the Institution	Board of Study	Year of passing	Marks / CGPA %
B. Tech (IT)	Thiagarajar College of Engineering, Madurai	Anna University	2025	8.03*
X	Kanna International School, Tenkasi	CBSE	2019	95.2
XII	Kanna International School, Tenkasi	CBSE	2021	90.2

\*CGPA (out of 10) up to 6<sup>th</sup> Semester

## TECHNICAL EXPERTISE

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Primary Skills: Programming  
Programming Languages: C++, Java  
Web Development: Django, HTML, CSS  
App Development Tools: Flutter, Android Kotlin

## AREA OF INTEREST

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- Web Development
- OOPS
- Devops
- Cloud
- Docker

## PERSONAL QUALITIES

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- o Communication
- o Problem Solving
- o Honesty

## ACHIEVEMENTS

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- o Runner up in Code-A-Thon conducted in Caterpillar. o Won first place in machine learning technical quiz conducted in PSG iTech.
- o Second place in an Ideathon in PSG-Tech on a business presentation about space debris

## ACADEMIC PROJECTS

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TITLE	: INTERN MANAGER	TEAM SIZE – 2
TECHNOLOGIES	: DJANGO, HTML, POSTGRESQL	

- Implemented a Full Stack web application with Django, HTML and Bootstrap to manage the internships applied by students.
- Backend and cloud integrations of the project.
- Also, we hosted the application in cloud. The website is used by 130 students of our department.

TITLE : AI-POWERED TRUCK CHECK SYSYEM TEAM SIZE – 3 TECHNOLOGIES : FLUTTER, TENSORFLOW AND GEMINI

- The project consists of an AI-powered flutter application to help CAT technicians to summarize and make recommendations for the inspection.
- The application contains 2 ways AI driven recommendation models. It is integrated with google Gemini-API with custom prompt. The other one is a neural network model which can work without internet as well.
- The application has authentication and storage features with firebase and data extraction as pdf.

TITLE : MENTAL HEALTH CHATBOT - CHERRY TEAM SIZE – 4  
TECHNOLOGIES : LLAMA, STREAMLIT AND SQLITE

- This is a mental health chatbot developed with llama-3 finetuned on dataset from hugging face.
- The frontend of the chatbot is developed with streamlit and python integration of llama-3 and streamlit application
- Enhanced the mental health queries of llama-3 by 30%.

TITLE : SHOPPING LISTAPP  
TECHNOLOGIES : KOTLIN, JETPACK COMPOSE

- This is a self-learn project I worked on while learning Kotlin.
- I have worked with jetpack compose to build frontend and have also integrated room database to this app.

## INTERNSHIP DETAILS

NAME OF THE INSTITUTION / INDUSTRY	DURATION	AREA OF EXPOSURE
THIAGARAJAR COLLEGE OF ENGINEERING (INLAB INTERN)	2 WEEKS	DEEP LEARNING
THIAGARAJAR COLLEGE OF ENGINEERING (INLAB INTERN)	2 WEEKS	WEB DEVELOPMENT

## CO-CURRICULAR ACTIVITIES

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- o Attended in problem-solving webinar in NIT Trichy.
- o Completed Udeemy Courses on Django, Kotlin.
- o Selected for final round in Ideathon conducted by PSG-Tech in TCE.

## EXTRA-CURRICULAR ACTIVITIES

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- o Core member of Build-Club TCE collaborated with IIT Madras.
- o Core member of App-Development club.
- o Participated in TCE Marathon.

## HOBBIES

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- o Watching tech content and news
- o Reading books

## PERSONAL DETAILS

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CONTACT ADDRESS:  
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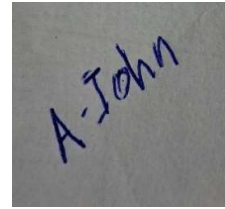
DATE OF BIRTH : 14.05.2004  
AGE : 20  
SEX : MALE  
FATHER'S NAME : ARUMAIRAJ P  
MOTHER TONGUE : TAMIL  
LANGUAGES KNOWN :

LANGUAGE	READ	WRITE	SPEAK
TAMIL	✓	✓	✓
ENGLISH	✓	✓	✓

## DECLARATION

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I, JOHN THOMAS, do hereby confirm that the information given above is true to the best of my knowledge.



Date: 30.06.2024

Place: Madurai

SIGNATURE:  
(JOHN THOMAS A)