



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
EMAIL : johnthomasajs@gmail.com
GITHUB : <https://github.com/johntheajs>
LINKEDIN : www.linkedin.com/in/john-thomas-3a5a10224



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	7.95*
X	Kanna International School, Tenkasi	CBSE	2019	95.2
XII	Kanna International School, Tenkasi	CBSE	2021	90.2

*CGPA (out of 10) up to 5th Semester

TECHNICAL EXPERTISE

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

AREA OF INTEREST

- o Backend Web Development
- o OOPS
- o Devops
- o Cloud

PERSONAL QUALITIES

- o Communication
- o Problem Solving
- o Honesty

ACHIEVEMENTS

- 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

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 with mental health dataset from hugging face.
- The frontend of the chatbot is developed with streamlit and python. I worked on the 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

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

EXTRA-CURRICULAR ACTIVITIES

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

HOBBIES

- o Watching tech content and news
- o Reading books

PERSONAL DETAILS

CONTACT ADDRESS:

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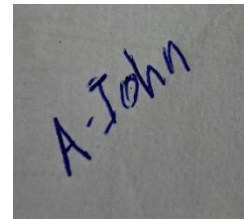
NO:14,BETHEL ILLAM,
SANDORE NAGAR,
TENKASI-627855.
Ph. 9585400182, 9487500354

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

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**)