

# Bestin B Thomas

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## EDUCATION

### NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI

BTECH IN METALLURGICAL AND MATERIALS ENGINEERING

Expected May 2022

Cum. GPA: 8.34

### KENDRIYA VIDYALAYA, NAD ALUVA

AISSCE

Graduated March, 2018

Grade 12: 93.8%

Grade 10: 10 CGPA

## LINKS

LinkedIn:// bestinbthomas

Github:// bestinbthomas

## SKILLS

### PROGRAMMING LANGUAGES

Java  
Kotlin  
C  
C++  
Python  
HTML  
CSS  
JavaScript  
NodeJS  
TypeScript

### TOOLS

Android Studio  
Linux  
git

### LANGUAGES

English  
Hindi  
Malayalam  
Tamil

## EXTRA CURRICULARS

### FESTEMBER

Quality Manager

Handle registrations, documentation, reports with a focus on achieving awards, certifications and trademarks.

## PROJECTS

### NITTCOMPANION | JUL 2019 | Source

- An **Android app** made completely using **Kotlin** and modern architectural components like **View Model**, **Live Data** and **Navigation Graph**, following **MVVM** architectural pattern.
- Provides NITT students with an interface to track their courses & events, and to create a backup of their notes.
- Users will receive a **notification** after every class to update their attendance.

### TERRANCE | FEB 2019 - PRESENT

- An **Internet of Things** project that uses **Firebase** as backend.
- Modules such as **Arduino UNO**, **Node MCU**, **DHT11** for temperature and humidity, and **Soil Moisture sensor** are used.
- **Automates** the **Irrigation** and **Manuring** of household plants, and lets the user monitor the growth of their garden **remotely**, through an **Android App**.

## EXPERIENCE

### DELTA FORCE | APP DEVELOPER

Jul 2019 - Present | delta.nitt.edu

- The programming club of my college, which handles most of the **web** and **app development** for various activities and festivals.
- Worked on Festember '19 Android app.

### FESTEMBER | QUALITY MANAGER

Feb 2019 - Present | festember.com

- **Festember** is the annual cultural festival of NIT Trichy and is one of the **largest student-run festivals** in South India.
- **Analyse feedback** forms from the last editions and come up with steps to **improve the standards** of Festember for the coming editions.
- Prepared **event requirements** and event report for events under the Dramatics cluster.

## SOCIAL SERVICE

### NATIONAL SERVICE SCHEME | VOLUNTEER

Sept 2018 - Present

- Celebrated **The Joy of Giving Week** by visiting **Theresa Karunalayam**, an Orphanage in Thanjavur District and distributed biscuits, sweets, towels, small diaries and combs to the orphans.
- Took up a project to clean the **CEESAT Ground** of NIT Trichy and planted **15 Tree Saplings** along the perimeter.