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 STACKS

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

TOOLS

Android Studio
Linux
git
Visual Studio code
Chrome Dev Tools

LANGUAGES

English
Hindi
Malayalam
Tamil

EXTRA CURRICULARS

QUALITY MANAGER

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

PROJECTS

FESTEMBER'19 | Oct 2019

- Worked on the official app for **Festember'19** that helped visiting students navigate their way through the four days of the cultural extravaganza. This included personal messenger, game, map of the campus and feedback portal which reached over **5000 downloads** on the **Google play**.
- Developed Feedback collection Android app for events and workshops in Festember.

NITT COMPANION | 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.
- Conducted workshop on **Data Structures** and **Algorithms** for first year students and took classes on **Dynamic programmng** and **Bit manipulation**.
- Delta Winter of Code (**DWoC**) conducted with aim to support and improve the culture of **open source** software and allows students from all backgrounds to contribute to quality technical projects from diverse fields.