Bestin B Thomas

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EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI

BTech in Metallurgical and Materials Engineering
Expected May 2022
Cum. GPA: 8.16

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 • CMake • JavaScript
• HTML • CSS • Bootstrap
• NodeJS • Express • ReactJS
• TypeScript • Python • Django
• Etherium • Solidity • RST

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.

NATIONAL SERVICE SCHEME

Volunteer
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.

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.

2K MARKET | Dec 2019

- An **React** app with **Django** backend for 2K market which is the supermarket operating in the campus.
- It keeps track of the items, suppliers, and the invoices and checks if the invoices agree with the agreed margin.

ETHER AUTH | Dec 2019 | Pragyan Hackathon

- **Ethereum** powered document **signing** and **validating** platform for organisations and offices aiming towards a paperless office.
- The immutability of **Blockchain** is used to store document hashes and the signatures and any document can be validated by both the parties against any means of tampering.
- It uses **NodeJs** as a central backend and uses the blockchain as a fallback.

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.