

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 • JavaScript • C ++
- Kotlin • C • CMake
- HTML • CSS • Bootstrap
- NodeJS • Express • ReactJS
- TypeScript • Python • Django
- Ethereum • Solidity

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.

EXPERIENCE

GMETRI | FULLSTACK DEVELOPER

Apr 2020 - June 2020 | gmetri.com

- Made several **API**, **UI**, and **database** changes adding new features to the platform, optimising existing ones and fixing bugs.
- Ideated on file manager layer that interfaces with S3 bucket to provide faster navigation through the uploaded assets by the users.
- Developed a tool using jmeter to load test the API's and find the limits of the API layer and DB layer under various kinds of load.

DELTA FORCE | SOFTWARE 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 programming** 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.

PROJECTS

2K MARKET | DEC 2019

- A **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.

FESTEMBER'19 | OCT 2019 | GOOGLE PLAY

- 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.

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.