

# Krishna Chaitanya Dutt M

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## TECHNICAL SKILLS

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**Programming Languages:** GoLang, C++, Node.js

**Web Design:** HTML, CSS, JavaScript

**Database:** MySQL, MariaDB, Mongo DB

**Blockchain:** Solidity, Brownie

## PROFESSIONAL EXPERIENCE

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**Tekion Corp** | Chennai, IN

Jan '23 - Jul '23

*Intern- Backend Development*

- Developed a custom notification service to replace a third-party application, resulting in significant cost savings and improved operational efficiency.
- Designed a robust database schema to efficiently store user data.
- Implemented multiple APIs using the Golang GIN framework to manage user data in the database. Developed APIs for sending push notifications through both device tokens and topics.
- Created a web application using HTML, CSS, and Javascript, as well as an Android application using Java in Android Studio, to effectively test the functionality of the notification service.
- Collaborated with cross-functional teams to ensure the service's adaptability to various user requirements and use cases.
- Conducted thorough unit testing for all APIs and an additional service.
- Developed a security function to mitigate Cross-Site Scripting attacks.

## EDUCATION

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**SSN College of Engineering** | Chennai, IN

Aug '19 - Jun '23

*BE Electronics and Communication Engineering*

- **CGPA- 8.7**
- **General administrator of PR and publicity at SSNMUN**

**RV PU college** | Bangalore, IN

Jun '17 - Jun '19

*II PUC*

- **Secured 87%**

## KEY DEVELOPMENT PROJECTS

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**Defi-Protocol dApp** | Tech Stack: Solidity, Brownie, ReactJS, Python | Feb '22

[Click to view website](#)

- A full-stack defi-protocol dApp which let's you stake and unstake tokens. To view website, connect your metamask account on kovan network for staking and unstaking tokens. Also gives a reward of 'KC' token for staking. React js is used for front end.

**Recognizing moods in songs** | Tech Stack: CNN, JS | Jun '22

[Github link](#)

- Using mid-level features as a basis for a model's emotion predictions, by training it to recognize mid-level qualities from audio, and predict emotion ratings from the mid-level predictions.

**E-commerce Back-End Service** | Tech Stack: NodeJs, ExpressJS, MongoDB | Sep '22

- An api which will keep track of the customers and orders. It will also allow us to add new products and keep a check on the product stock.