

Yadava Kishore Chodipilli

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DESCRIPTION

I like the world of deep learning and blockchain. I also like making web and mobile apps end to end. I am an avid learner. I continuously try to adapt to new and future proof technologies.

EDUCATION

Indian Institute of Technology, Bhilai <i>Bachelor of Technology in Electrical Engineering (Department of EECS)</i>	July 2019 – May 2023 <i>CGPA: 7.76/10</i>
Ascent Classes, Visakhapatnam <i>Intermediate (Class XII)</i>	July 2016 – April 2018 <i>Percentage: 90.7</i>

TECHNICAL SKILLS

Programming Languages: Python, Javascript/Typescript, C/C++, Dart, SQL, HTML, CSS, Solidity, Go

Databases: MongoDB, MySQL, Neo4j

Backend:

- . Python: Django, FastApi
- . Javascript (Node): NestJS, Express
- . APIs: REST, GraphQL

Frontend:

- . JavaScript: ReactJS, NextJS, MaterialUI, ReactNative
- . CSS: TailwindCSS, Styled Components, SCSS(BEM style)
- . Dart: Flutter

DevOps: Kubernetes, Docker, Git, Linux, Ansible, Prometheus, Github Actions, GitLab CI/CD

AI/ML: MachineLearning, DeepLearning, Pytorch, Tensorflow(keras)

Digital Arts: Photoshop, Illustrator, Davinci Resolve, Figma

Web3: Web3.js, Ethers.js, Truffle, Hardhat, Remix, OpenZeppelin, DeFi domain knowledge

EXPERIENCE

Web3 Developer Intern <i>Myriad, https://www.linkedin.com/company/myriadco/</i>	April 2022 – August 2022 <i>Remote</i>
<ul style="list-style-type: none">• Worked on many projects<ul style="list-style-type: none">. Unite Finace. Brainiac Finance. Penrose. Unite Arcade. Unite Roll• Domains:<ul style="list-style-type: none">. DeFi: vaults and farms. Gaming: frontend	

PROJECTS

- **CNN Detection**
https://github.com/kishore-LR5A/ml_cs550.git
Course: CS550 Machine Learning
Technologies used: Deep learning library “Pytorch”, trained on google colab.
Description: This machine learning model detects the images that were generated by machine learning models.

- **Prince Cipher Cryptanalysis & Chat Application**

<https://github.com/srilekhaK9120/Prince>

Course: Cryptography

Technologies used: NextJS (Javascript) for frontend, FastAPI (Python) for backend.

Description: Implemented Encryption, Decryption, and Cryptanalysis of Prince Cipher. Developed a chat application, where we used socket programming and prince cipher for encrypting and decrypting the messages and SHA256 for password safety.

- **Medical Diagnosis App**

Course: Data Analytics and Visualization

https://github.com/kishore-LR5A/ds250_medical_diagnosis

Technologies used: NextJS (Typescript) for frontend, FastAPI (Python) for backend.

Description: A decision tree model trained on disease symptoms to detect corresponding diseases, model deployed in a web application.

- **Medium Clone, sanity.io CMS**

<https://github.com/kishore-LR5A/sanityCMS.git>

Technologies used: NextJS (Javascript) for frontend, sanity as Content Management System.

Description: A Medium Clone app developed with sanity cms for managing blogs, articles etc. Comments option is also available.

- **Spotify Clone with spotify api**

https://github.com/kishore-LR5A/spotify2_clone.git

Technologies used: NextJS (Javascript) for frontend, spotify api (realtime data sink with all signed in devices).

Description: Spotify clone, built with spotify api, actions will reflect on the spotify apps.

- **Bomb Dashboard for bomb.money**

https://github.com/kishore-LR5A/bomb-dashboard-yaadava_kishore.git

Deployed Netlify Website: <https://bomb-dashboard-yaadava-kishore.netlify.app/dashboard>

Description: Created dashboard by scrapping values from the existing bomb.money website and integrated it into their github code. Deployed with Netlify.

- **Coin Flip Smart Contract**

<https://github.com/kishore-LR5A/blockchain-coinflip.git>

Technologies used: Ganache, Remix, solidity

Description: CoinFlip game smartContract developed in solidity.

- **Edge Detection: Given an image, detects the edges**

https://github.com/kishore-LR5A/edge_detection

Technologies used: Flutter and Dart, Sobel Edge Detection algorithm.

Description: Given an image, detects the edges of the image.

- **Smart Street Light System, Independent Project**

https://github.com/kishore-LR5A/idp_ssl.git

Technologies used: Flutter, TensorFlow object detection model.

Description: This mobile application can detect objects like person, vehicles, bicycle and turns on street lights automatically. Developed to reduce energy wastage through street lights.

POSITIONS OF RESPONSIBILITY

* Core Member of Management Committe, COSA, IIT Bhilai

2020 – 2021

RELEVANT COURSES

Introduction to Machine Learning, Computer Networks, Cryptography, Data Structures, Algorithms, Data Analytics and Visualization, Database Management Systems(RDBMS), Operating Systems.