

Karthik Mutyala

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Highly motivated and enthusiastic entry-level developer with a strong passion for creating innovative software solutions. Eager to contribute to a dynamic development team and leverage my technical skills to develop high-quality applications. Possessing a solid foundation in programming languages, web development, and problem-solving, I am committed to continuous learning and staying up-to-date with emerging technologies.

Education

Bachelor's degree in Computer Science

Dayanand Sagar University - Bengaluru, Karnataka

August 2019 to Present

Grade XII

Sri Chaitanya - Vijayawada, Andhra Pradesh

June 2017 to March 2019

Grade X

Sri Chaitanya - Mandapeta, Andhra Pradesh

April 2017

Skills / IT Skills

- React
- CSS
- HTML
- JavaScript
- Python/Django
- Mongodb (Less than 1 year)
- Node.js
- Git
- Basics of JAVA

Certifications and Licenses

Programming with JavaScript By Meta

April 2023 to Present

Completed Javascript Course in a 9 course specialization.

Principles of UX/UI Design

April 2023 to Present

Taught by meta staff on coursera through which I learned about web design and UI / UX design best principles.

Projects / Papers Presented

Image Generator using AI

<https://picaii.onrender.com/>

January 2023

I Created a Image Generator using react as a frontend and for css framework I used tailwind css by making using of dall-e api provided by open ai organization. By making this project I got experience working with tailwind css and i improved my understanding of working with api's.

Youtube clone

<https://github.com/sijju/Vintube>

March 2023

I made a youtube clone using technologies such as react js, redux , firebase, mongodb, node js . During this project I learned working with state management framework like redux and database mongo db.

License Plate Detection App

<https://github.com/sijju/License-Plate>

May 2023

Project overview:

- The purpose of making this app is to detect a license plate from mobile phone giving power of anpr camera to traffic police.
- As a surveillance tool our model achieved 93% precision trained on 1500 images of different images.

My Role : Created App using React Native from scratch.

Technical skills and tools: Python - for model training

Model we used - Yolo

React native - for app creation