

GuganrajR

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EDUCATION

Government College of engineering Salem , Salem B Tech (Bachelor of Technology) Computer Science Engineering (CSE) (7.13 CGPA)	2021 - 2025
Bharathi Dhasanar Matric Higher Secondary school , Arakkonam Intermediate_MBiPC (95.5%)	2019 - 2021
Bharathi Dhasanar Matric Higher secondary school , Arakkonam Secondary School Of Certificate (94.8%)	2018 - 2019

SKILLS AND CERTIFICATION

Industry Ready Certification in Full Stack Development

Frontend : HTML, CSS, Bootstrap, JavaScript, React.js

Backend : Python, Express, Node.js

Databases : SQLite

Other skills: C++, Java

PROJECTS

Ecommerce Clone (Amazon, Flipkart)

Developed a cutting-edge e-commerce platform inspired by Amazon and Flipkart.

- Built pages for Login, Products, and Product details with React Router, React components, form inputs, and event handlers.
- Enabled secure authentication and authorization with JWT tokens and REST API calls.

Technologies used: React JS, JS, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication

Youtube Clone

Implemented Nxt Watch application which is a clone for YouTube where users can login and can see a list of videos like Trending, Gaming, Saved videos, and also can search videos and view specific video details, and users can toggle the theme (Light/Dark).

- Implemented Different pages like Login, Home, Trending, Gaming, Savedvideos using React components, props, state, lists, event handlers, form inputs.
- Authenticating by taking username, password and doing login post HTTP API Call.
- Persisted user login state by keeping JWT token in local storage, Sending it in headers of further API calls to authorize the user.
- Implemented different routes for Login, Home, Trending, Gaming, Saved videos, Video item details pages by using React Router components Route, Switch, Link.
- Redirecting to the login page if the user tries to open Home, Trending, Gaming, Saved videos, Video item details routes which need authentication by implementing protected Route.

Technologies used: React JS, JS, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication

Youtube video Translation:

Implemented a website that translates Youtube video from English language to Tamil and can toggle light dark theme.

- Implemented different pages like Home, Translate, About using react components, props, state, And event handling from input url.
- Implemented different routes for Home, Translate, About by using React Router components Route, Switch, Link.
- In backend technologies used python, flask and used many modules assemblyai, translator, moviepy, pytube, elevenlabs.

Technologies used: React JS, JS, CSS, Python, Flask