

ACHAL SAYEE BILLU

Aswapuram, Telangana, 507116 | 9398088463 | achalsayee2@gmail.com

<https://www.linkedin.com/in/achalsayee/>

<https://github.com/ACHAL-SAYEE>

https://leetcode.com/u/Achal_Sayee

<https://www.geeksforgeeks.org/user/achalsayee2>

EDUCATION

Nxtwave Disruptive Technologies Industry Ready Certification in Full-stack Development	Oct 2021 - Ongoing
IIT Raichur, Raichur B Tech (Bachelor of Technology)_Computer Science Engineering (CSE) (8.0 CGPA)	2021 - 2025
narayana jr college, Hyderabad Intermediate_MPC (97.6%)	2019 - 2021
AECS Manuguru, Aswapuram Secondary School Of Certificate (93.2%)	2018 - 2019

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js
Backend: Python, Express, Node.js
Databases: SQLite
Other skills: C, C++, Express(node), Linux, User Interface (UI) Design

PROJECTS

Nxt Watch (nxtwatchachal.ccbp.tech)

Developed the Nxt Watch platform, a YouTube-inspired application where users can access various video categories, such as Trending, Gaming, and Saved videos, and search for specific content while customising the visual theme.

- Crafted a responsive UI with React components for pages like Login, Home, Trending, Gaming, and Saved videos, utilising event handlers and form inputs.
- Established user authentication through username/password input and HTTP API calls, maintaining login state with JWT tokens and local storage.
- Enabled secure navigation using React Router components for protected routes, redirecting unauthenticated users to the login page.

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

Nxt Trendz (ECommerce Clone - Amazon, Flipkart) (nxtrendzachal.ccbp.tech)

Implemented Nxt Trendz application which is a clone for ECommerce applications like Amazon, Flipkart where users can login and can see list of products with search, filters, sort by, etc..

- Implemented Different pages and routes for Login, Products, Product details using React Router components Route, Switch, Link, props, state, lists, event handlers, form inputs.
- Authenticating and authorizing users by taking username, password and doing login POST HTTP API Call and implementing filters by sending them as query parameters to product api calls.
- Persisted user login state by keeping jwt token in local storage, Sending it in headers of further api calls to authorize the user.

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

Emoji Game (emojigameachal.ccbp.tech)

Designed a fun, challenging memory game with randomized emoji clicks.

- Utilized React components, props, conditional rendering, and state updates to create dynamic gameplay.
- Enhanced with CSS for a visually appealing design.

Technologies used: React JS, CSS

ichat (ichat.ccbp.tech)

Developed ichat application ,a realtime chat application with a design inspired by WhatsApp.

- Implemented Login, Register pages
- Implemented Realtime chat functionality using socket.io
- Developed pop-up pages for adding contacts and profile pictures using the reactjs-popup library.
- Facilitated live video call functionality using peer js

Note:

Currently leveraging a Twilio trial account for SMS functionality. Limited to sending messages to pre-verified numbers within the Twilio account To test the web application, kindly reach out for inclusion in the verified numbers list or refer to the browser console for OTP verification . Acknowledging the temporary nature of this approach for testing purposes.

Technologies used: HTML, CSS, JavaScript, React.js, Node.js, Express Js, socket io, peer js, Mongo db

WORK EXPERIENCE

Stoild (fullstack developer)

Dec 2023 - May 2024

Jaipur, Rajasthan

Developed backend for flutter app (mastiplay). Developed rest api for flutter app, backend game logic for multiplayer games using socket.io. Also developed admin panel for mastiplay in react js
worked on wiztool in company virtualwiz.It is tool For monitoring adaccount stats from facebook api
.worked on sattaking website(<https://sattaking.onrender.com>) .