B.G.P KRISHNA CHAITANYA

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Education

IRC, CCBP Intensive 4.0 Tech Program   **Jul 2021 - Ongoing**
Full Stack Web Development

DMS SVH College of Engineering, Krishna, Andhra Pradesh   **Nov 2019 - Apr 2022**
Post-Graduation(Structural Engineering) - **7.77 CGPA**

Sri Vasavi Institute of Engineering and Technology, Krishna, Andhra Pradesh   **May, 2016**
Graduation(Civil Engineering) **- 73.2%**

Narayana Junior College, Krishna, Andhra Pradesh   **March, 2012**
Intermediate(M.P.C) **- 89.2%**

Master EK Bala Bhani Vidhyalayam, Krishna, Andhra Pradesh   **May, 2010**
S.S.C - **85%**

Technical Skills

Front-End	HTML, CSS, SASS, Bootstrap, JavaScript, ReactJS, Redux, Redux-toolkit
Back-End	Python, Express JS, Node JS
Databases	SQL

Projects

Nxt Trendz (ECommerce Clone - Amazon, Flipkart)   **https://gpkctrens.ccbp.tech/login**

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..

1. Implemented Different pages and routes for Login, Products, Product details using React Router components Route, Switch, Link, props, state, lists, event handlers, form inputs.
2. 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.
3. 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.

Jobby App   **https://gpkcjobapp.ccbp.tech/login**

Implemented Jobby App where users can log in and can see a list of jobs with search by Job title, filters based on Salary range and Employment type, etc

1. Implemented different pages like Login, Home, Jobs, Job item details using React components, props, state, lists, event handlers, form inputs.
2. Authenticating by taking username, password and doing login post HTTP API Call.
3. Persisted user login state by keeping jwt token in client storage, Sending it in headers of further API calls to authorize the user.
4. Implemented different routes for Login, Home, Jobs, Job item details pages by using React Router components Route, Switch, Link.
5. Implemented filters and search text by sending them as query parameters to jobs API calls.
6. Redirecting to the login page if the user tries to open Home, Jobs, Job 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

Wikipedia Search Application   **https://wikisearchgpk.ccbp.tech/**

Developed custom Wikipedia search application where user can search and view curated results and can see detailed explanation in Wikipedia by clicking on the specific result

1. Displayed list of search results with HTML list elements with hyperlink as url, styled list using CSS, Bootstrap and implemented responsiveness using Flex properties and CSS Box model.
2. Fetched search results from server asynchronously using fetch GET HTTP API call. When a user clicks on a particular result, opens the website in a new tab by using the target attribute of the anchor tag in HTML.

Technologies used: HTML, CSS, JS, REST API Calls, Bootstrap

Professional Experience (Non-IT Experience)

Structural Draftsman - Megha Engineering & Infrastructure Limited, Bangalore - Sep 2018 - Mar 2020

1. Structure of 20 MLD sewage treatment plant: 2 Secondary clarifiers, chlorine contact tank and 3 administrative buildings.
2. Structure of 181.45 MLD water treatment plant: 4 Clariflocculators, chemical house, chlorine house, clear water reservoir, wash water tank and 2 utility buildings.
3. 2 Master Balancing Reservoir and 24 Zone Balancing Reservoir.
4. 47 Overhead tanks having 10 kL to 350 kL capacities.