RESUME

CHAITANYA MULAKA

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CAREER OBJECTIVE:

To work with a company which appreciates innovation so that I can enhance my knowledge and skills to give my best for the growth of the company.

ACADEMIC PROFILE:

Course	Name of School / College	Board / University	Percentage / CGPA	Year of Passing
B.Tech. CIVIL	Mother Teresa Institute of Science and Technology, Sathupalli	JNTUH	7.31	2023
Diploma CIVIL	Mother Teresa Institute of Science and Technology, Sathupalli	SBTET	81.68	2020
SSC	Geethanjali Vidyalayam school	Board of Secondary Education	9.0	2017

TECHNICAL SKILLS:

- Operating System   : Windows 10.
- Core Software's   : AutoCAD, Staad.Pro
- IT Skill   : Python(basics), C, HTML, CSS, Bootstrap, Javascript jquery, Reactjs, Nodejs, MongoDB and MySQL.

PERSONAL ASSETS:

- Communication skills
- Interpersonal abilities
- Presentation skills
- Hardworking
- Honest
- Willingness to learn

CERTIFICATION:

- Participated in two days work shop in aptitude and reasoning.
- Got certificate for participation in **Y-brains-19.**
- Got certificate from CANTER CAD Vijayawada for 15 days work shop on Auto CAD.

- Got certificate from CANTER CAD Vijayawada for 18 days work shop on Staad.Pro.

INDUSTRIAL VISIT:
- Visited, **First coal rake chugs on Sathupalli-Kothagudem rail line,** Telangana.

PROJECT UNDERTAKEN:

MINI PROJECT

Title : Design and Analysis of Educational Building (MIST E-Block) by using Staad.Pro.

MAIN PROJECT

Project Description:

Title : A Case Study on Construction of Flexible Pavement

Objective : To analyze the construction process and performance of flexible pavement in a real-world scenario, aiming to understand the intricacies of pavement engineering and its implications on durability, cost-effectiveness, and sustainability.

Overview : The case study on the construction of flexible pavement involved a comprehensive examination of the entire process from planning to execution, focusing on key aspects such as material selection, design considerations, construction techniques, and performance evaluation. The project aimed to provide insights into the challenges faced and solutions implemented during the construction phase, along with an assessment of the pavement's long-term performance.

This case study on the construction of flexible pavement demonstrates my expertise in project management, technical proficiency in pavement engineering, and ability to analyze and solve complex problems in real-world scenarios.

PROJECTS

Project Description:

Title : Training Institute Web Application Development with React.js and MongoDB

Objective : To design and develop a comprehensive web application tailored for a training institute, utilizing React.js for the front-end interface and MongoDB for the database management system.

Overview : The training institute web application development project aimed to create a user-friendly platform that facilitates efficient management of courses, students, instructors, schedules, and resources. Leveraging the power of React.js for dynamic user interfaces and MongoDB for flexible data storage.

Key Responsibilities :

- Front-end Development: Utilized React.js to develop interactive user interfaces, incorporating features such as course listings, student registration, instructor profiles, and timetable displays.
- Back-end Development: Implemented server-side logic using Node.js, and integrated with MongoDB to store and manage data related to courses, students, instructors, and schedules.

- Database Management: Designed MongoDB schemas to efficiently organize and store data, ensuring scalability, performance, and data integrity.

This project showcases my expertise in full-stack web development, proficiency in React.js, MongoDB technologies, and ability to deliver high-quality solutions tailored to specific business requirements.

Project Description:

Title : Data Collection for Company Web Application using React.js, MongoDB, and MySQL

Objective : To develop a robust data collection module within a company's web application, integrating React.js for the front-end interface, MongoDB for NoSQL data storage, and MySQL for relational data management.

Overview : The data collection project aimed to enhance the functionality of the company's web application by implementing a comprehensive module for gathering, storing, and managing various types of data critical to the organization's operations. Leveraging React.js for dynamic user interfaces, MongoDB for flexible document storage, and MySQL for structured relational data, the project focused on creating a seamless user experience while ensuring data integrity, scalability, and performance.

Key Responsibilities :

- Front-end Development: Utilized React.js to develop intuitive user interfaces for data entry forms, validation mechanisms, and interactive dashboards, ensuring ease of use and accessibility.
- Back-end Development: Implemented server-side logic using Node.js, and integrated with MongoDB for storing unstructured or semi-structured data, and MySQL for relational data management such as user profiles, permissions, and audit logs.
- Database Management: Designed MongoDB collections and MySQL tables to efficiently organize and store data, ensuring data consistency, referential integrity, and performance optimization.

This project showcases my expertise in full-stack web development, proficiency in React.js, MongoDB, and MySQL technologies, and ability to deliver high-quality solutions tailored to specific business requirements.

Project Description:

Title : Static Music Website Development

Objective : To design and develop a static music website that serves as an online platform for showcasing music albums and artist profiles, providing users with a visually appealing and informative browsing experience.

Overview : The Static Music Website Development project aimed to create a sleek and minimalist website to promote music albums, artists, and events while delivering an immersive and engaging user experience. Built without dynamic server-side processing, the website focused on presenting static content effectively through visually captivating designs and seamless navigation. The project emphasized the use of modern web technologies to ensure responsiveness, accessibility, and optimal performance across various devices and screen sizes.

Key Responsibilities:

- Front-end Development: Utilized HTML, CSS, and JavaScript to develop static web pages based on the approved design concepts. Implemented responsive design techniques to ensure the website's adaptability to different devices and screen resolutions.
- Content Integration: Curated and integrated content including music albums, artist biographies, and multimedia assets such as audio and video files. Optimized content presentation for clarity, readability, and user engagement.

This project showcases my proficiency in front-end web development, UI/UX design principles, and project management skills, demonstrating my ability to create compelling digital experiences for targeted audiences.

Project Description:

Title   : Static Netflix Homepage Redesign

Objective   : To redesign the Netflix homepage as a static website, focusing on enhancing the visual appeal, user experience, and content presentation while maintaining the brand identity and core functionalities of the platform.

Overview   : The Static Netflix Homepage Redesign project aimed to reimagine the visual aesthetics and user interface of the Netflix homepage through a static website format. By leveraging modern web design techniques and creative layouts, the project sought to create an engaging and immersive browsing experience for visitors while showcasing popular movies, TV shows, and original content available on the platform. The redesign emphasized responsiveness, accessibility, and seamless navigation to ensure optimal viewing across various devices and screen sizes.

Key Responsibilities:

- Front-end Development: Utilized HTML, CSS, and JavaScript to develop static web pages based on the approved design concepts. Implemented responsive design techniques and cross-browser compatibility to ensure consistent rendering across all devices.
- Content Integration: Curated and integrated content elements such as movie posters, TV show thumbnails, trailers, and promotional banners to showcase Netflix's diverse catalog of entertainment offerings. Optimized content presentation for readability, clarity, and visual appeal.

This project demonstrates my expertise in front-end web development, UI/UX design principles, and creative problem-solving, highlighting my ability to redesign complex digital platforms to meet user needs and business objectives.

<u>INTERNSHIP</u>

Web Designer Intern | January 2024 – March 2024

Estah Society | Bangalore, Karnataka

- Design and developed new website for company
- Created website for an event called women on run
- Worked with team of designers and developers to create new user interface for company's website.

- Contributed to the design and implementation of user experience enhancements, including navigation menus, interactive elements, and visual storytelling components.
- Communicated effectively with cross-functional teams including developers, content creators, and project managers to ensure project objectives and deadlines were met.

PERSONAL PROFILE:

Name	:	M. Chaitanya
Father's Name	:	M. Chenna Rao
Mother's Name	:	M. Rama Devi
DOB	:	28-04-2000
Gender	:	Male
Marital Status	:	Single
Nationality	:	Indian
Languages Known	:	English, Telugu

DECLARATION:

I hereby declare that the above information's are true to best of my knowledge.

Place: Sathupalli   (M. Chaitanya)
Date: