Manoj Reddy Ch

Santhiram Engineering College, Nandyal

GitHub

LinkedIn

Portfolio

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OBJECTIVE

A highly motivated and detail-oriented fresher in Software Engineering with strong skills in programming, web development, and problem-solving. Eager to contribute to the development of innovative software solutions leveraging my expertise in Java, ReactJS, and UI/UX design.

TECHNICAL SKILLS

• **Languages**	:	C , Java , SQL
• **Libraries / Frameworks**	:	ReactJS, HTML, CSS, JavaScript
• **Development Tools:**	:	Git, Figma, Android Studio, Unreal Engine.
• **Databases**	:	MySql , SQL Management Tools.
• **Key Competencies**	:	UI/UX design, responsive and mobile-first development, application development,

Certifications

Java Full Stack Intern | BrainOvision Solutions Pvt. Ltd.   *June 2024 – Aug 2024*

- *Developed web applications using ReactJS and Java*

- *Integrated frontend with backend systems , Assisted in database management and query optimization .*

Android developer virtual Internship   *Jan 2024 – Mar 2024*

- *Learnt developing Android apps using Android Studio ,Contributed to UI/UX design and app optimization*

PROJECTS

• **Portfolio**

- By applying interactive hover effects and responsive design qualities I created a dynamic personal website through HTML CSS and JavaScript for showcasing my skills and projects..
- **Technologies Used:** HTML page, CSS styles sheet and a JavaScript section

• **Career Development Cell :**(Team Project)

- A user-friendly website development project focused on the career development cell at the college used React.js. Students can effortlessly obtain career resources through the website which provides both updates and opportunities. The design of a platform that offered responsive navigation and ease of use came from my involvement..

- **Technologies used:** React. Js.

• **RoamAura – Travel and Tourism Website :**(Mini Project)

- The developed web app through my efforts provides travel and tourism features to explore locations and create trip plans. Future development will add user authentication capabilities with booking functionality to the application. The present version presents users with an interactive interface which responds to different devices.

- **Technologies used:** HTML, CSS, JavaScript

• **AI-Powered House Price Prediction using Machine Learning :**(Major Project)

- I developed a machine learning algorithm that forecasts home prices through important factors such as neighborhood position combined with property dimensions and facility options. I processed data and trained models and conducted evaluations with Python and Scikit-learn for machine learning purposes..

- **Technologies used:** HTML, CSS, Python, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, Jupyter Notebook

RELEVANT COURSEWORK

• **Programming**	: Programming Languages, Data Structures and Algorithms, UI/ UX Design
• **Graphics**	: Computer Graphics
• **Computer Science**	: Database management Systems, Operating Systems, Software Engineering

EDUCATION

Santhiram engineering college - Nandyal   *Oct 2022 – Apr 2025*
B.Tech in Computer Science & Design (Lateral Entry)   *CGPA: 7.96/10*

ACHIEVEMENTS

Runner-up in ReactJS Hackathon   *01 Apr 2024 – 6 Apr 2024*
Created the frontend for the Career Development Cell website in 24 hours, improving user experience and its usability.

Certificate of Appreciation – Dark Patterns Buster Hackathon (DPBH – 2023)   *Mar 2024*
Certificate of appreciation in the intra-college round of Dark Patterns Buster Hackathon(DPBH – 2023)