GAUTHAM K

Frontend Developer

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PROFILE

With over 5 years of experience as a Mechanical Design Engineer, I developed a keen interest in programming during my previous role. This led me to pursue Full Stack Development as a student at Newton School. Now, I am an aspiring web developer passionate about creating engaging user experiences with latest technologies who is eagerly seeking frontend job opportunities to apply my skills and continue learning in the tech industry.

LANGUAGES & FRAMEWORKS

- React JS
- JavaScript
- HTML
- CSS
- Java

EDUCATION

KPR Institute of Engineering and Technology,
B.E Mechanical Engineering
2012 – 2016 | Coimbatore
75%

GRD Matric.Hr.Sec School,
High School
2010 – 2012 | Coimbatore
89%

GRD CPF Matric School, SSLC
2010 | Coimbatore
86%

PROJECTS

Recipe App 🔗
Features: Categories, searching, recently viewed recipes.
Tech Stacks Used: HTML, CSS, React JS.
Description: It is a recipe fetching app for any food item. Used API data from spoonacular.

Myntra clone 🔗
Features: Filters, sorting options, searching, cart, and user authentication using Firebase.
Tech Stacks Used: HTML, CSS, React, Firebase.
Description: Aimed to replicate the UI and features of the Myntra e-commerce website. Used API data for product fetching and created functionalities such as user registration, product browsing, and cart handling.

Music Player 🔗
Features: Functionalities such as play, pause, seek, forward and backward, and volume control with visually appealing and engaging user interface.
Tech Stacks Used: HTML, CSS and Vanilla Javascript.
Description: This web app uses API to retrieve music data. It has an intuitive user interface that allows users to create playlists using local storage and can search music by artists, albums, or tracks. Debouncing is used to reduce the web page load.

COURSES

Newton School Coding Bootcamp, Newton School
- Acquired a broad range of frontend skills and essential programming concepts, including data structures, algorithms, HTML, CSS, and JavaScript from this boot camp.
- Gained practical experience in creating web applications using React, a widely utilized JavaScript library.
- Gained a good understanding in Java programming and developed strong problem-solving and critical thinking skills.
- Demonstrated a commitment to continuous learning and professional development, and always strive to enhance my skills and stay up-to-date with the latest advancements in the field of programming.

PROFESSIONAL EXPERIENCE

Treffer Technologies, Project Lead
10/2019 – 07/2021 | Coimbatore
- Promoted to 'Project Lead' role from a 'Senior Design Engineer' role where I worked on new project analysis, planning, formulating procedures for CAD team and software development team to help them achieving the client required outputs also maintaining a good rapport with the client.
- Handled more than 10 projects with 6 member team and delivered with good client feedback. Also, I have formulated new productivity methods through which I found my interest in programming and web development.

CDS Visual (Catalog Data Solutions), San Jose, California,
Design Engineer

02/2019 – 09/2019 | Coimbatore - WFH

- Created web page driven parametric 3D models and 2D drawings using creo. Handled web issues on both web and CAD side.
- Provided many automated solutions using excel formulae, macros, batch scripting and vba, to improve productivity and reduced 80% of the work time of certain tasks.

QuEST Global Engineering Services, Integrity Engineer

03/2018 – 02/2019 | Bangalore

- Analysis of Isometrics and Process Flow Diagrams for BOM preparation using Meridium tool for piping design and Remaining Life assessment.
- Isometric markups and circuitizations for enabling scrutinized working at plant. Also, creating findings and recommendations for the anomalies.

Treffer Technologies, Design Engineer

01/2017 – 02/2018 | Coimbatore
The work experience is similar to that of the CDS.