Mugil Ganesh

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**Summary**

Innovative Design Engineer with 3 years of experience in the construction industry, now in transition to a dynamic role as a Front-End Engineer in the IT sector. Possessing strong problem-solving skills and a passion for creating user-friendly, visually appealing web applications. Good at making use of design principles along with technical know-how to design smooth and responsive interfaces.

**Skills**

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| --- | --- |
| * React JS * JavaScript * Python | * My SQL * CSS 3 * HTML 5 |

**Experience**

Design Engineer, Abirami Construction & Co, January 2020-January 2023

* Led the design and creation of detailed construction plans, ensuring every detail was precise and functional, much like crafting meticulous and effective web interfaces.
* Worked closely with diverse teams to turn client requirements into technical plans, demonstrating strong communication and project management skills essential for front-end development.
* Used advanced CAD software to develop 3D models and visual representations, similar to using design tools like Figma or Adobe XD for web design.
* Made design adjustments based on customer feedback and performance data, showcasing an iterative approach to improving user experiences.

**Education and Training**

BE. Civil Engineering and Planning

SNS College of Technology, Coimbatore.

**Certifications**

Completed a Certified course on the following;

* Front end with REACT JS
* My SQL
* Python - NumPy and Pandas

**TOOLS EXPERTISE**

* Visual studio.
* My SQL.
* PyCharm

**Conference Attended**

* Attended a National conference on “Application of IOT in the smart  
  city” at M.Kumarasamy College of Engineering, Karur.
* Attended an International conference on “Concept of Smart Growth in  
  India” at Kalaignar Karunanidhi Institute of Technology, Coimbatore.

**Languages**

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| --- | --- |
| **Tamil**: First Language | |
| **English**: C2    Proficient (C2) |

**Hobbies**

* Solving 3x3 Rubik's cube.
* Listening Music.

**Websites, Portfolios, Profiles**

* www.linkedin.com/in/mugil-ganesh-k12819mg