

# DARSHAN DESAI

Front-End Developer

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## EDUCATION

MEng

Mechanical Engineering  
Imperial College London

2.1 (Hons)

2014-2018

## TECHNICAL SKILLS

- JavaScript
- React JS
- Redux
- Python (Tensorflow, Pandas)

## FRONT-END PROJECTS

### (REACTJS)

- [Trivia Quiz Game](#)
- [Graph Creator Application](#)
- [Movie Database Site](#)

## ABOUT

I am a motivated individual with experience working in fast-paced environments. I am **looking to transition into a career in Front-End Development** and am eager to continue learning new front-end technologies and apply my skills in a professional setting. **I have programming experience** and have demonstrated my ability to quickly learn and apply new technologies in my previous roles.

## WORK EXPERIENCE

Operations Executive

On Device Research

Jan 2021 - Dec 2022

- **Developed and deployed Python scripts to automate tasks involving large datasets** for the management team, improving time efficiency by more than 3x.
- **Created JavaScript applications to automate weekly reports using Google App Scripts.**
- **Worked with the UX/UI team to explore user journeys, to help develop and improve internal company software tools.**
- Strategically coordinated over 30 live projects at any given time to ensure they were delivered on time and with a high profit margin.
- Applied problem-solving, process development, and strategic implementation skills to support all areas of the operations pipeline.

Logistics Analyst

Greco International

Jan 2020 - Dec 2020

- **Developed Python scripts to automate daily tasks, eliminating human error and improving time efficiency by more than 10x.**
- Worked in a team to analyze blueprints and technical documents relating to locomotives to develop JIT (just-in-time) production strategy, thereby minimizing delivery times and storage costs within the production process.
- Cross-checked and carried out in-depth analysis of quotes from various suppliers to maximize revenue in line with manufacturing strategy.
- Completed paperwork, recognizing discrepancies and promptly addressing for resolution.