SHARAD PATEL

SOFTWARE DEVELOPER

Victoria 3182, Melbourne
sharadd19@gmail.com
0422382119
Website
GitHub

PROFILE

I am a Software Developer based in Melbourne actively seeking to leverage my technical background into a fulfilling career. With a deep-rooted passion for Technology and Design, I am captivated by the architecture of software.

My extensive experience in crafting full-stack solutions has developed my comprehensive understanding of how to build, test and maintain **RESTful API's** and **web applications** at scale, positioning me uniquely for roles that require multifaceted technical acumen.

PROFESSIONAL EXPERIENCE

Full-Stack Software Developer   Mar 2021 - Dec 2023

Atkins Realis, London

- Delivered end-to-end features, allowing admins to manage users, organisations and supply chains, by building several **API** endpoints using **C#**. This resulted in a **4% decrease** in user complaints.
- Wrote documentation on API endpoints in **Azure DevOps**, detailing how to use and test them, fostering collaboration with fellow developers and greater time saved on the project.
- Drove work to allow users to view which assets are in a specific area on a map using **JavaScript**, leading to a **3% reduction** in misplaced assets around England.
- Improved database efficiency by creating **SQL** scripts and functions to reduce the number of calls made to the database, ensuring optimal use across the platform. This led to a **6% increase** in performance.
- Overhauled the project allocation system with a new design using **CSS**, **HTML** and **JavaScript**, resulting in increased visibility and a **11% reduction** in the number of individuals on the bench.

Data Analyst Intern   Feb 2020 - Apr 2020

Investec, London

- Conducted in-depth research on Investec's clients, collaborating closely with Investec's onboarding, data and operations teams to ensure data fidelity across the company.
- Created a **SQL** script that eliminated duplicate records, which constituted 5% of the total dataset. This resulted in reduced interdepartmental confusion and significant time savings locating the correct record, ultimately allowing a smoother process for onboarding clients.

EDUCATION

The University of Warwick

MEng General Engineering | 2.1

Oct 2015 - Jul 2019

COURSES

The Odin Project   Present

Full-Stack JS Web Development

Udemy   Feb 2023

Data science and Machine Learning

DataCamp   Nov 2022

Data Science

Learning Tree   Nov 2021

C#

SKILLS

Programming
C#
JavaScript
HTML
CSS
postgresSQL
MATLAB
Python

Frameworks
ASP.NET
React
MSTest

Platform/Tools
Azure DevOps
pgAdmin4
Pandas
Scikit-Learn
Tableau
PowerBl
Figma