Dhruv Santilal

London, United Kingdom | dhruvpatel2404@hotmail.co.uk | 07440021106
dhruvsantilal.com| **github.com/DhruvSantilal**| **linkedin.com/in/dhruv-santilal-4b8790210/**

WORK EXPERIENCE & PROJECTS

Brunel University London   **Oct. 2020-2021**
Undergraduate Teaching Assistant   ***London, UK***
- Assisting Lecturers and supplying support **10-60** Computer Science undergraduates in laboratories.
- Communicate confidently and effectively with a group of students to help understand the module or coding problems.
- Teaching and demonstrating good coding practices and help solve any queries.

Alternative   **Oct. 2021-2022**
Final Year Dissertation   ***London, UK***
- Mobile application built using **React Native** to educate students about nutrition and recipes, including the use of APIs.
- Using **OOP** language such as **Javascript**, **HTML**, **CSS** and their **frameworks**.
- Utilising technologies such as **Spoonacular APIs**, **Axios**, **Expo**, **Firebase Auth** and Android studio.
- Managing the project with the help of **Kanban Agile** Methodology and applying high level **code testing** methods.

IRecycle   **Oct. 2020-2021**
Group Project   ***London, UK***
- **Full-stack** recycling website to help people recycle unwanted items.
- Communicating effectively in a group and showing **leadership** throughout multiple sprints as a **Sprint leader**.
- Employ **Javascript, HTML** and **CSS** to create the Frontend, **JAVA**, **SprintBoot**, **SQL** and **PHP** used to create backend.
- **Github** for version control and **Scrum Agile** methodology with the help of **Trello**.

EDUCATION

Brunel University London   **Sept. 2018 - 2022**
Computer Science – Bachelor of Science   *London, UK*
- Graduated with a **First Class Honours(1:1).**
- Modules include: Algorithms and Data Structures, Usability Engineering, Networks and Operating Systems and Digital media and games, Software Development and Management.

SKILLS / TECHNOLOGIES / INTERESTS

Languages and Technologies:
- **JavaScript, HTML, CSS, JAVA, C# and SQL.**
- Front-end Frameworks such as **React, React Native** and **Java SpringBoot**.
- Experienced working with CSS frameworks such as **Tailwind**, **Bootstrap**, **Material UI** and **SASS**.
- Comfortable with using libraries such as **Axios**, **React router** and **expo**.
- Hosting projects with **Netlify**, **Vercel** or custom domains with **GoDaddy**.
- **Microsoft office suite** (Word, Excel, and PowerPoint - proficient)

Skills:
- Using version control such as **GitHub** to keep track of the group projects and progress.
- Efficient with using **Agile** Methodologies such as **Scrum**, **Kanban** and also **Waterfall**.
- Experienced with using applications to track progress such as **Trello** and **Jira**.

Other languages and interests:
- Hindi, Gujarati (Fluent in reading and writing.)
- Fitness – enjoy attending gym, swimming and fast passed sports such as badminton.
- Exceptional knowledge of PC components, enjoy helping and guiding people to build their very own first PCs from scratch to have complete flexibility and components of choice.
- Enjoy learning new skills such as electricals, building projects around it in spare time and growing more knowledgeable about the field.