**SRUJAL PATEL**

**London, UK 📍**

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**Personal Profile**

Passionate and dedicated web developer with a knack for problem-solving and a commitment to staying at the forefront of web development trends.

**Work Experience**

**Web Developer**

**My Utility Genius** – Apr 2021 to Present

* Develop web and Windows applications using ASP.NET, C#/VB.NET, HTML, CSS, and JavaScript as well as React, Angular, and other JavaScript frameworks.
* Design, code, and test software applications, ensuring functionality and user-friendliness.
* Create data-driven reports to provide valuable insights.
* Collaborate with teams to analyze business objectives and identify areas for improvement.
* Maintain and enhance existing systems by identifying and rectifying defects.
* Stay updated with emerging technologies and incorporate them when suitable.
* Craft technical specifications and comprehensive test plans.
* Extend operational documentation for effective system maintenance.
* Provide consultation to colleagues for software system maintenance and performance.
* Utilize C# and ASP.NET for robust server-side development.
* Employ JavaScript for interactive client-side scripting.
* Implement Angular to create dynamic front-end interfaces.
* Led a 30% increase in user engagement after overhauling a web application.
* Introduced automated testing, reducing bugs by 20% and accelerating deployments.
* Mentored junior developers, promoting best practices and teamwork.

**Full-Stack Web Developer**

**Freelancer (Self-Employed)** – May 2020 to Jan 2021

* Participated in the **frontend and backend web application** life cycle. gathered requirements from the client understanding and integrated them into the Web architecture.
* Fixed bugs in existing projects.
* Contributed inputs into the video chatting app by creating screen sharing, one-to-one as well as group messaging functionality using **WebRTC and socket IO.**

**Web Developer**

**Magneto IT Solutions Pvt. Ltd** – Jan 2019 to May 2020

* It was my responsibility to integrate Web pages using standard **HTML and CSS** best practices. managed JavaScript frameworks by converting HTML pages.
* Involved in a stock market application in which CRON was used to cluster in NodeJS, which helped reduce the time complexity to 70%.
* Developed a social media app which used to connect people based on their relationship(department) like HR, developer, sales. Tech Used: **amCharts, D3 Chart, Neo4j, Angular, and NodeJS**.
* Implemented and optimised complex SQL queries.
* Also contributed to the team by training and sharing my knowledge with the new candidates in **JavaScript frameworks** and **database architectures.**

**Skills**

* Angular, React, Vue.js, Node.js, Bootstrap, Tailwind, Flask, Django
* Java, JavaScript, jQuery, TypeScript, HTML, CSS, C#, Python
* Git, GitHub, GitLab, Bitbucket
* MySQL, Neo4j, MongoDB, NoSQL, SQL, Cloud Firestore - Firebase
* Google Cloud Platform, Amazon Web Services
* Computer Programming, Software Debugging, Optimising Code, Unit Test, Web Development

**Education**

**MSc Advanced Computer Science**

**University Of Hertfordshire**

2021 – 2023

Grade: 3.5

**Master of Computer Application**

**Charusat University**

2016 – 2019

Grade: 4.5

**Bachelor in Advanced Accounting**

**Anand Commerce College**

2010 – 2013

**Certifications and Licenses**

* [**Java tutorial course**](https://www.sololearn.com/Certificate/1068-4034263/jpg/) **- SoloLearn**
* [**Introduction to modern application development**](https://drive.google.com/file/d/1J1yx4FVX-rEEj-VglED0iDDW9wQSaTgE/view?usp=sharing) **- NPTEL**
* [**PHP tutorial course**](https://www.sololearn.com/Certificate/1059-4034263/jpg/) **- SoloLearn**
* [**Neo4j certified professional**](https://drive.google.com/file/d/1IJxsKrMGDuDG6PTujOJ-uJuV2x19NAmr/view?usp=sharing) **- Database**
* [**JavaScript tutorial course**](https://www.sololearn.com/Certificate/1024-4034263/jpg/) **- SoloLearn**

**Projects**

**Bazarlinks**

BAZARLINKS.COM provides links to the business associations or professionals associated with every type of manufacturer, wholesaler, retailer, homemade product industry, and commerce service. In the beginning, I built this project in **ASP.Net** and later converted the whole website into **core PHP**.

**NPM Package**

Array-refactor is refactoring any sensitive data in user collection or any personal data. Currently, by using an array-refactor, you can remove that sensitive data before transferring it to logs or the public. There are many uses of array-refactor. This npm package is not dependent on any third-party library, instead, it is built on **JavaScript** predefined functions like map and filter.

Demo: [array-refactor - npm](https://www.npmjs.com/package/array-refactor)

**JustURL - Web Application**

The main use of our Web application is sharing URLs (links) with friends, colleagues, and our beloved connections. This application is built on **angular 10** and I have integrated **server-side rendering** for SEO optimisation and deploy into the **Google Cloud platform**. All APIs are built on cloud infrastructure with cloud functions. Regrettably, it's currently offline, but I can showcase its functionality in person. [[Link](https://gitlab.com/iamsrujal/justurl/)]

**Reference is available upon request.**