**SRUJAL PATEL**

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**Personal Profile**

First-hand experience in analysis, development, and implementation in **JavaScript, Object-Oriented concepts**. Enthusiastic collaborator, an adaptive person with creative **problem solving**, and **good communication skills**. keen interest in technology, mobile applications, web applications, and user experiences. continually evaluating and upgrading my skills so that I stay at the forefront of web development.a natural analytical person, who has proven himself by completing projects for IT consultancies, software houses, web design agencies, and IT departments.

**Work Experience**

**Junior Front End Web Developer**

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

* Utilise established development tools, guidelines, and conventions, including but not limited to Visual Studio, **ASP.NET, HTML, CSS, JavaScript,** and **C#/VB.NET, Angular**.
* Create and deliver data-driven reports.
* Design, code, and test new Windows and Web software applications.
* Enhance existing systems by analysing business objectives, preparing an action plan, and identifying areas for modification and improvement.
* Maintain existing software systems by identifying and correcting software defects.
* Investigate and develop skills in new technologies.
* Create technical specifications and test plans.
* Create new and extend existing operational documentation.
* Consult colleagues concerning the maintenance and performance of software systems.

**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, understood and integrated them into the Web architecture.

* Fixed bugs in existing projects.
* Contributed inputs into 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**

| **Frameworks** | Angular, React, Vue.js, Node.js, Bootstrap |
| --- | --- |
| **Languages** | Java, JavaScript, HTML, CSS |
| **Integration/Versioning Tools** | Git, GitHub, GitLab, Bitbucket |
| **Architecture Models** | MVC, SOA |
| **Databases** | MySQL, Neo4j, MongoDB |
| **Cloud hosting** | GCP, AWS |
| **Designer tools** | Microsoft Visio, Adobe Photoshop |
| **Scripting** | jQuery, JavaScript, TypeScript |
| **Platforms** | Windows, Ubuntu. Unix |
| **IDEs955** | VS Code, Atom, NetBeans, Eclipse |

**Education**

**MSc Advanced Computer Science**

**University Of Hertfordshire**

From 01/2021 to 01/2023

Grade: 4.25

**Master of Computer Application**

**Charusat University**

From 09/2016 to 05/2019

**Bachelor in Advanced Accounting**

**Anand Commerce College**

From 06/2010 to 04/2013

**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**.

Demo: [Business Links Provider](https://www.bazarlinks.com/)

**NPM Package**

Array-refactor is refactoring any sensitive data in user collection or any personal data. Currently, by using 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 optimization and deploy into the **google cloud platform**. All APIs are built on cloud infrastructure with cloud functions.

Demo: [JustURL - Tool To Shorten A Long URL](https://justurl.in)

**Reference is available upon request.**