

# SRUJAL PATEL

London, UK 

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## Personal Profile

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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

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### 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

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- 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

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### 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

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- [Java tutorial course](#) - SoloLearn
- [Introduction to modern application development](#) - NPTEL
- [PHP tutorial course](#) - SoloLearn
- [Neo4j certified professional](#) - Database
- [JavaScript tutorial course](#) - SoloLearn

## Projects

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### 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](#)

### 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. [\[Link\]](#)

Reference is available upon request.