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. Natural analytical person, who has proven by completing projects for IT consultancies, software houses, web design agencies, and IT departments.

Currently, I am looking for a suitable position with a company where outstanding performance is recognised and where I can work on a variety of projects.

EDUCATION

MSc Advanced Computer Science
The University Of Hertfordshire
Jan 2021 - Present

Master of Computer Application
Charusat University
Sep 2016 to May 2019

Bachelor in Advanced Accounting
Anand Commerce College
Jun 2010 to Apr 2013

TECHNICAL 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
IDEs	VS Code, Atom, NetBeans, Eclipse

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 maintenance and performance of software systems.

Full Stack Web Developer
Freelancer - 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 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 practice. 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 optimized complex SQL queries.
- Contributed to the team by training and sharing my knowledge with the new candidates in JavaScript frameworks and database architectures.

CERTIFICATIONS AND LICENSES

- **[Java Tutorial Course](#) - SoloLearn -** Oct 2017 to Present
- **[Introduction to Modern Application Development](#) - NPTEL -** Mar 2018 to Present
- **[PHP Tutorial Course](#) - SoloLearn -** Aug 2019 to Present
- **[Neo4j Certified Professional](#) - Database -** Oct 2019 to Present
- **[JavaScript Tutorial Course](#) - SoloLearn -** Oct 2019 to Present

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 services. In the beginning, I had built this project in ASP.Net and later convert the whole website into core PHP.
Demo: [Business Links Provider](#)

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 transfer 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 optimization and deploy into the google cloud platform. All APIs are built on cloud infrastructure having cloud functions.
Demo: [JustURL - Tool To Shorten A Long URL](#)

Reference available upon request.