Jay Patel

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PROJECTS (Front-End)

Chess — Game

MAY 2019 - Completed

Used HTML, CSS, Javascript.

RubiK's Cube — *2D Game*

MARCH 2019 - Ongoing

Using HTML, CSS and pure JavaScript.

Books Tracker — *Dynamic Website*

MAY 2019 - JUN 2019

Offline first application without service workers and REACT Component based design with TDD approach.

(A Good design can make a website look awesome)

PROJECTS (Back-End)

ECommerce Store — *Database Design*

Aug 2019 - Ongoing,

System design using .Net framework with c# and Sql Database to design ECommerce solution. View is not done yet.

(Database first Approach)

Student-Management — *Database Design*

Aug 2019 - Ongoing,

Used Entity Framework with Code first approach, using .Net framework with c#. User Authentication and Role management classes and methods are implemented. View is not done yet.

(Currently building a c# library for different sorting and searching algorithms)

SKILLS

Good mathematical skills,

Excellent communicator,

Calm and persistent coder,

Excellent problem solver and visionary.

VOLUNTEERING

Homework Assistance Program at government school in india.

Helping in food preparation at Gopal Dham Senior care center in india.

LANGUAGES

Excellent in C#, JavaScript, HTML, CSS programming languages and using REST APIs.

Exploring Java, C, Go, Sass, Python, R , PHP programming languages.

Experience in frameworks like Node, Gulp, Jasmin, Postman, Visual Studio and React.

Orderly user of Git, docker and Gulp automation tool.

MITT, Henlow bay — *Software Developer(diploma)*

DEC 2018 - JAN 2020

Becoming a Full stack developer with proficiency in Node.js, C#, ASP.net, JavaScript, HTML, CSS, REACT.

GCET, Gujarat India— *Bachelor's Degree(CS)*

MAR 2013 - OCT 2018

Computer Engineer with first class degree from Gujarat technological university.

In Depth knowledge of computational theories, data structures, algorithms, calculus, system design concepts, networking and computer architecture.

Some experience with SQL database.

Reference Documents Link

Portfolio: https://alltherath.github.io/Aboutme/

Github: https://github.com/allTheRath

Linkedin: https://www.linkedin.com/in/jay-patel-44927b164/

Degree: https://gitlab.com/allTheRath/professional-documents/blob/master/IMG_0080.JPG

Future Plan (Want to learn) :

 Machine learning and AI with Probabilistic Predictive Models and Practical use of Bucket basket like algorithms.

Different Sql like CQL, N1QL, PSql, MySql, Oracle-Sql with different types of Database structures.

File Systems and file types across different environments.