

## Parth D Patel

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### SKILLS

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**Programming/Scripting Languages:** JavaScript, Embedded JavaScript(ES), Python, Php, JQuery.

**Frameworks/Technologies:** ReactJS, React Native, Redux, HTML5, CSS3, NodeJS, Spring Boot, JSON, Firebase, Docker.

**Databases:** SQL, MongoDB, Firebase, AWS.

**Environments:** Eclipse, Sublime, Android Studio Visual Studio Code, Postman, PyCharm.

**Tools:** Git, REST APIs, HTTP, PyQt5, Pycharm, Visual Studio, Postman.

### WORK EXPERIENCE

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**WhiteLion Infosystem - Surat, India**

02/2021 – 08/2021

#### Mern Stack Developer

Responsible for developing and maintaining client-based web projects mainly focused on backend side using the MVC framework.

- Design and implemented a complete web application in Node.js as a backend tool, react as a frontend tool and MongoDB as a database to store our data in unstructured form that streamlined choice of choosing educational institute of abroad.
- Worked directly with a foreign client to Integrate the Web Admin Panel with Client's Website.
- Developed and structure the backend web services using Node.js framework of an android application that was based on mathematical tool (Abacus).
- Developed a backend code and a webpage for a mobile application based on farm dairy products. Basically, I was assigned to develop a code that helped the user to order its dairy products directly from the farms and provide some advanced features like day-to-day subscription order, variety of payment options.
- Building this above large-scale project has given me better insight into complicated software systems and helped me build more effective units of code as functions.
- Involved in code reviews using GitHub pull requests, reducing bugs, improving code quality, and increasing knowledge sharing.

**Serialcom Infotech – Surat, India**

01/2020 - 02/2021

#### Software Developer

Responsible for development of software based on Python Programming and web application.

- Involved in the software development lifecycle (SDLC) of tracking the requirements, gathering, analysis, detailed design, development, system testing and user acceptance testing.
- Actively involved in developing the Create, Read, Update, and Delete (CRUD) operations for Database.
- Worked with MySQL and PostgreSQL database.
- To provide assist to other team members dealing with some new projects in Python Programming.
- Develop and maintain data entry software within 3 months of span which eventually boost client's production and performance.

### EDUCATION

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**University of Guelph – Guelph, Canada**

09/2020 - 12/2021

Master of Engineering – Computer Engineering

- **GPA:** 8.3 / 10
- **Major Course Work:** Image Processing Algorithms, Machine Learning, Optimization Techniques (linear programming and nonlinear optimization), Software Architecture, Cyber Security, Project Management.

**Gujarat Technological University – Ahmadabad, India**

09/2015 - 05/2019

Bachelor of Engineering – Computer Engineering

- **GPA:** 8.77 / 10
- **Major Course Work:** Data Structure and Algorithm, OOP, Database Management System, Software Engineering, A.I, web technology, Information Security, communication skills.

### CERTIFICATION

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- Smart India Hackathon

05/2020

Our team got selected from the college to take participation in the one of the most challenging and innovation national event named as SIH during those days.