

# KEYUL PATEL

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<https://kepyv.online/>

cell: (712)-301-6140

- *Enthusiastic software engineer with professional experience including in Fortune 500 company*
- *Participated in the complete software development lifecycle of successfully launched applications*
- *Comfortable in working with a diverse team, client, multiple projects and taking complete ownership of the task*

## EDUCATION

**University of Wisconsin-Milwaukee**

**Milwaukee, Wisconsin**

*M.S, Computer Science; GPA: 3.7/4.0*

*September 2019 – May 2021*

- Achievement: Chancellor's Graduate Student Award, Award – December 2019

**Gujarat Technological University**

**Gujarat, IN**

*B.E, Computer Engineering; GPA: 8.7/10.0*

*September 2014 – May 2018*

- Achievement: Certificate of Excellence, Certificate – May 2019

## SUMMARY OF QUALIFICATIONS

**Hard Skills:** Data Structure, Design Patterns, Web & Mobile App Development, Machine Learning

**Top Programming Lang.:** Python, JavaScript, PHP, Node.JS, Java (**Projects:** [GitHub](#), [Website](#))

**Soft Skills:** Communication, Project & Time management, Self-Starter, Critical thinking

## PROFESSIONAL EXPERIENCE

**ABB INC • Fortune 500 Company**

**New Berlin, Wisconsin**

*LEAD R&D Intern*

*May 2020 – Present*

- Performs user requirements analysis and programming support for enhancement of task management web application accessed by ABB employees
- Redesign web application architecture and develop code by incorporating Python, ReactJS, Database design patterns following Agile methodology
- Planned and executed user migration from the previous system to a new system with minimal disruption and 0% downtime result
- Improved ~47% overall system performance; ~11x faster than the old system; 39s (~91%) reduced in startup time

**SCULPTSOFT**

**Gujarat, IN**

*Software Developer // Full Stack Software Engineer*

*June 2018 – July 2019*

- Successfully developed and delivered Chatbot application from scratch using Node.js, Dialogflow, Microsoft Bot Framework tools, interacting with NoSQL MongoDB database
- Served as a contact person individual between the international client, designer, developer and test teams
- Recruited to work on an additional large-scale project in PHP based on demonstrated ability to quickly comprehend; Resolved around 100 tickets in JIRA, to improve application performance
- Created solutions to complex programming problems including project architecture, deployment, automation etc.
  - Achievement: Young Performer of the Month, Award – March 2019

**SCULPTSOFT**

**Gujarat, IN**

*Data Analyst Intern*

*December 2017 – May 2018*

- Maintained large databases (around  $10^6$  records in datasets) and used various professional statistical techniques to collect, and analyze risk in purchasing data
- Created more than 50 charts and dashboards in Tableau and Microsoft PowerBI tools depicting higher and lower risk in purchasing practices

**ICREATE TECHNOLOGIES**

**Gujarat, IN**

*Java Developer Intern*

*January 2017 – December 2017*

- Organized and Implemented backend logic in Hibernate framework of Java
- Created the RESTful web services of the project