

# JAGRUTI BHUDIYA

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## SKILLS SUMMARY

- 2.6 years of work experience including training in Programming
- Solid abilities in Python, Tableau, Data Structure, Java, PHP, C++, JavaScript, HTML, CSS and jQuery
- Keen interest in Machine learning, eager to explore about Artificial Intelligence concepts in leisure time
- Knowledge of SDLC (Software Development Life Cycle) acquired through employment practice
- Shown enthusiasm for field through persistent improvement of technical skills using online tutorials and webcasts
- Communication, time management and organizational skills developed through employment and volunteer experience, while keeping up a strong academic average
- Collaborative, adaptable and team-oriented achieved while academic projects and work experience

## TECHNICAL SKILLS

- Programming Languages: Python, Tableau, Java, PHP, C++, CSS3, HTML5, jQuery, JavaScript, AngularJS
- Database Systems: MySQL, H2 (Cloud), Mongo DB, Oracle SQL, Postgres, SQLite
- Machine Learning Libraries: Pandas, NumPy, TensorFlow, Matplotlib, scikit-learn, Linear and Logistic Regression and Other Data Science Algorithms
- Operating System: Windows 10, Linux, Unix, OS X
- Software Applications: Office 365, Eclipse, PyCharm, Anaconda, Sublime, Tableau, Visual Studio
- Cloud Computing: IBM Blue Mix, Azure, Hadoop
- Project Management: Scrum, JIRA, Git, Confluence, SVN
- Testing Software: Junit
- Server: Apache, Tomcat

## EDUCATION

### **Master of Applied Computing**

January 2018 - Present

University of Windsor, Windsor, Ontario

(Currently pursuing internship in BlackBerry, available for full-time in May 2019)

### **Bachelor's in Information Technology**

August 2011 - May 2015

Dharamsinh Desai University, Ahmedabad, India

## RELATED WORK EXPERIENCE

### **Reporting Automation Software Developer (Co-op)**

January 2018 - Present

BlackBerry, Waterloo, Canada

Technologies: **Python, Azure, PHP, AngularJS, Bootstrap, Apache, JIRA and Confluence REST API, JSON**

- Design, code, and support software solutions that can easily be scaled depending on client needs
- Pioneer API development for a growing number of web applications
- Maintain product quality by carrying out reviews, performing continual tests, analyzing feedback, and managing software integration
- Create test suites in order to assess product functionality and delivered desired output
- Participate in user requirements meetings in order to transform client needs into application design

**RELATED WORK EXPERIENCE CONTINUE...****Trainee | Software Developer**

January 2015 - March 2017

Sparsh Technology, Ahmedabad, India

Technologies: **PHP, JavaScript, jQuery, AngularJS, HTML, CSS, MySQL, Mongo DB, JSON**

- Promoted based on excellent technical skill, learning skill, completing client's projects on time
- Developed, designed and implemented various client websites (<http://www.plantworld.net/>, <https://www.tailorsmark.com/>)
- Utilized PHP to code and deploy scalable web application using JIRA approach and audited projects during scrum meetings
- Resolved customer issues and delivered desired output
- Managed 4 teammates and assisted in various task to wind up reliable performance
- Tested web applications for compatibility with significant web browser

**ACADEMIC PROJECTS****WhereCare**

May 2018 – December 2018

University of Windsor, Windsor, Ontario

Technologies: **Python, GitHub, Anaconda, Django, Pandas, NumPy, Matplotlib, TensorFlow**

- Map patient's data on Google Map and information about patients
  - Tracking live location of patient according to time and date
  - Research on Python google map's libraries and select the best library which gives full functionalities to our project
- [https://github.com/jagrutipatel199320/Visulization\\_Django](https://github.com/jagrutipatel199320/Visulization_Django)

**Analysis of Honey Production in USA**

May 2018 - Present

University of Windsor, Windsor, Ontario

Technologies: **Tableau, MySQL, Excel**

- Analysed honey production data for certain period and figure out reasons for loss in honey production
- Implemented various charts and generated dashboard for better comparison for various charts
- Extracted forecast value from previous year's data
- Presented projects in class and written research paper obtaining an A grade.

<https://github.com/jagrutipatel199320/HoneyProductionAnalysis>**TECHNICAL INVOLVEMENT****DevNull (Volunteer Activity in Blackberry)**

January 2018 – Present

- Depict Euchre game score board using the razor framework in .NET and demonstrate work in team

**Hacking Health, Windsor, Ontario**

April 2018

- Outlined website using Python, HTML, CSS, jQuery
- Introduced discoveries using PowerPoint in front of 200 participants, judges and observers

**CERTIFICATIONS**

Python, Tableau, Machine Learning, Face and Image recognition

April 2018 – Feb 2019

Certificate (<http://uwindsor.ca/lynda>)

IBM, Blue Mix Platform Certificate (Issued by IBM)

March 2018

**REFERENCES AVAILABLE UPON REQUEST**