Vishal Pant

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Education

2014–2018 **Graphic Era University, Dehradun**
Bachelor of Technology in Computer Science and Engineering.

2014 **CBSE**
Class 12.

2012 **CBSE**
Class 10.

Experience

Jul 2018–Ongoing **Cloud & DevOps Engineer,** PUBLICIS SAPIENT.
- Implemented the CI/CD(Pipeline as code) process using Jenkins.
- Optimized the build/deployment plans in Bamboo saving upto 80% of the original time.
- Implemented RPA using UiPath eliminating more than 50% of the manual tasks.
- Automated the patching process of Azure VMs.
- Designed the architecture and automated its deployment using AWS cloudformation.
- Implemented the Blue/Green deployment strategy for Sitecore on Azure webapps.

Jan 2018–July 2018 **Cloud & DevOps Intern,** PUBLICIS SAPIENT.
- Implemented a utility in python to get the difference between products' configuration in AEM and SOLR.
- Used selenium and jenkins to automate the reporting/monitoring process reducing manual work.
- Configured Jenkins freestyle projects' to build/deploy the code.
- Automated routine tasks using Python/Shell scripting for boosting personal productivity.
- Developed a webapp in Django to track activities/tasks.

Open Source Contribution/Personal Projects

May 2019 **Xltojson**.
- Implemented the functionality to translate excel data to JSON object.
- Published the python package to Python package index(PyPI).

Jun 2017–Feb 2018 **Self learning portal** *Prof. Akshay Rajput, Graphic Era University, Dehradun*.
- Implemented a Self learning e-portal using Django and various Machine learning alogorithms.
- Ranking of the articles based on the difficulty level.
- Paper published at International conference on Emerging Trends in Computing and Communication Technologies (ICETCCT).

Aug 2017–Sep 2017 **Twitter sentiment analysis**.
- Implemented a Naive Bayes classifier to analyse the sentiment of tweets/trends.
- Used the Sentiment140 dataset.

Research Publications

Feb 2018 **Self-learning system for personalized e-learning,** *International conference on Emerging Trends in Computing and Communication Technologies, 2017*.

Feb 2018 **Integration of Fog and IoT model for the future smart grid,** *International conference on Emerging Trends in Computing and Communication Technologies, 2017*.

Nov 2017 **Articulating the construction of a web scraper for massive data extraction,** *International Conference on Electrical, Computer and Communication Technologies*.

Skills

Languages	Python, Bash, Java
Cloud Platform	AWS, Azure
Tools	Jenkins, Nexus, Sonar, Bamboo, Octopus deploy, Maven, Git
WebD	Django
Communication	English(SRW), Hindi(SRW)

Courses

Online	Applied Text Mining in Python, Machine Learning by Andrew Ng, Introduction to Data Science, Applied Machine Learning in Python, Python Data Structures, Programming for Everybody (Getting Started with Python)