**VRUSHALI PRADIP PARATE**

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**SUMMARY:**

* Self-motivated to learn new technologies, creative and flexible to work in any environment.
* Good programming knowledge in Python, AWS and web application development.
* Strong analytical skills, design and problem-solving abilities.

**EDUCATION:**

**Master of Science, Computer Science May 2019(Expected)**

*University of Bridgeport, Bridgeport, CT*

**Bachelor of Engineering, Information Technology May 2017**

*University of Nagpur-RGCER, Nagpur, India*

**ACHIEVEMENTS:**

* Certified in Cisco Networking Academy
* Participated in national robotics competition

**TECHNICAL SKILLS:**

Languages: Python, Java, R, C++. Data Analyst: Data Cleaning, Regression.

Web: HTML, CSS, JavaScript, React.js Database: MS SQL Server, Oracle

Cloud: Amazon Web Services, Google Cloud Tools: Wireshark, VS Code.

**ACADEMIC PROJECTS:**

**Stock Price Prediction using Linear Regression** (May 2019, 1-person project)

* Built different regression models and comparison was made based on accuracy.
* Utilizes: R, linear regression, multiple regression, SVM.

**SharePoint Server Farm on AWS Cloud** (Dec 2018, 1-person project)

* Created a server farm on AWS cloud where people can easily edit the shared documents.
* Editing is done through SharePoint portal.
* Utilizes: Amazon S3, Amazon EC2, Amazon VPC, CloudFormation, Amazon IAM.

**Online E-Bidding System** (May 2018, 1-person project)

* Developed a bidding system to sell/purchase electronics goods.
* Application was updated regularly.
* Utilizes: JavaScript, Java, MySQL, Google Cloud.

**Multi Preprocessor CPU Job Scheduling** (Dec 2017, 1-person project)

* Simulated a multi-processor environment using custom algorithms.
* Allocated the job to emulate processors.
* Utilizes: C++

**Child Tracker System** (May 2017, 4-person project)

* Developed the interface for parent activity.
* Created the database.
* Utilizes: Java, Android SDK, MySQL, Json.