PRATHAMESH PANDIT
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EDUCATION

North Carolina State University, Raleigh, NC
Master of Computer Science (pursuing a track in **Data Science**), Anticipated May 2021

University of Mumbai, India
Bachelor of Engineering (in **Computer Engineering**), May 2017   *GPA: 3.57/4*
Coursework: Design and Analysis of Algorithms, Foundations of Data Science, Software Engineering, Data Structures, Operating Systems, Database Management Systems, Artificial Intelligence, Data Warehousing and Mining, Machine Learning

SKILLS

Languages:	Python, SQL, Java, R, Matlab
Databases:	Oracle, Postgres, MongoDB, MySQL
Salesforce Technologies:	Apex, SOQL, Lightning Component Framework, Workbench, DataLoader, SLDS
Web Development:	HTML, CSS, Bootstrap, JavaScript, Node.js, Express.js
Other Tools and Technologies:	Jupyter Notebooks, GIT, Anaconda

Familiar with python libraries like pandas, NumPy, matplotlib, scikit-learn, TensorFlow and Keras

WORK EXPERIENCE

Software Engineer | Salesforce Certified Developer, *Atos, Bengaluru, India*   June 2017 – December 2018
- Was heavily involved in the end-to-end delivery of a Dataset Purchase Management Application for a prominent US Hedge Fund. Worked extensively in the Design, Analysis, Development, Testing and Deployment of the system.
- Performed tasks like the creation of Data Models, implementing automations by writing **Triggers** in Apex, along with using **Process Builder** and Flows, wrote **test classes** and achieved an overall test coverage greater than **90%** for my project.
- Developed **Salesforce Lightning Components** and performed **Salesforce Administration** tasks like creating profiles, roles, defining application's page layouts, defining visibility and sharing settings of data.
- Performed **REST Web Service Integration** with Jira.
- Implemented the application's **Deployment** using Change Sets and ANT Migration Tool.
- Migrated client's data from Microsoft Dynamics to the Salesforce environment.
- Worked on the enhancement of a Customer Portal using technologies like the Lightning Component Framework, JavaScript, SLDS, Salesforce Communities. Involved in implementing Asynchronous Callouts to improve load-time of the Portal's various web-services.

PROJECTS

- **Frequent Itemset Data Mining using Map-Reduce**: Performed Frequent Item-set Mining on Uncertain/Probabilistic data, that was implemented using the Map-Reduce programming model. Algorithm was published as "**Uncertain Big Data Strategical Miner**", in the International Journal of Computer Sciences and Engineering.
- **Machine Learning Classifier:** Implemented a Cancerous Tumor Classifier that uses the 'gene expression cancer RNA-Seq Data Set' to create and compare classification models using multiple algorithms that helped classify cancerous tumors successfully with an accuracy greater than 96%.
- **Computer Vision**: Lane Detection using Python and OpenCV, as part of the KPIT's Udacity Scholarship for the Self Driving Car Nanodegree program.
- **Java Web Application**: Was part of a team that developed a Flight Ticket Booking System using Java. It allowed the user to browse flights, view timings, flight fares and duration of the journey, and ticket booking after user registration. This was developed using Spring MVC, Hibernate, MySQL, Bootstrap, AngularJS and built on Apache Maven.

CERTIFICATIONS

Deep Learning Specialization (by deeplearning.ai on Coursera), **Machine Learning** (by Stanford University on Coursera), **Salesforce Certified Platform Developer I**, Salesforce Certified Service Cloud Consultant, Salesforce Certified Platform App Builder, Salesforce Certified Administrator, Oracle Certified Associate Java SE 7 Programmer (**88%**), OCA Oracle Database 11g SQL Fundamentals I (**96%**)

EXTRACURRICULARS

Conducted Object Oriented Programming sessions for a week for the Salesforce Development trainees at Atos.
Interests – Watching movies from different countries, fitness, travelling