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EMPLOYMENT

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|--|------------------------------------|---------------------|
| Software Intern | Nvidia , Santa Clara, CA | May 2016 – Present |
| <ul style="list-style-type: none">Performed analytics using Kibana and MapReduce on Nvidia servers' data for infrastructure improvementArchitected end-to-end data aggregation pipeline using Kafka, Logstash, Elasticsearch in AWS Direct Connect | | |
| Associate Software Engineer | ACI Worldwide , Pune, India | Jul 2013 – Aug 2015 |
| <ul style="list-style-type: none">Developed Java solutions to facilitate Electronics Funds Transfers based on ISO 8583 protocolImplemented a high availability server solution in Java for Postilion frameworkReceived 5 appreciation awards for my work in software development and L3 Support management | | |

TECHNICAL PROJECTS

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|--|---|---------------------|
| FoodBook | MongoDB, Express, AngularJS, Node.js | Sep 2016 – Present |
| <ul style="list-style-type: none">Employing MEAN stack to build a website that uses user profile and location for improved restaurant results | | |
| MapReduce Framework | Java, AWS, TCP/IP, Bash | Mar – May 2016 |
| <ul style="list-style-type: none">Developed MapReduce framework with streamlined API which runs MapReduce jobs on AWS EC2 instances | | |
| Airlines Data Analysis | Java, R, AWS, Hadoop, Spark, MLlib | Jan – Apr 2016 |
| <ul style="list-style-type: none">Applied linear & logistic regression models to find distance - ticket price relation using airlines dataPredicted flight delays by applying random forest algorithm and naïve bayes classifierImplemented the fastest solution to find missed flight connections of past 27 years in a class of 100 students | | |
| Hybrid Cloud Services | Java, AWS, Spark, MLlib, Twitter API | Jan – Apr 2016 |
| <ul style="list-style-type: none">Utilized data tagging mechanism on live twitter feed to segregate them into public and private cloudsAnalyzed twitter data using MapReduce and Spark in a hybrid cloud model to find and predict usage patterns | | |
| P2P Resource Sharing | Java, Oracle, TCP/IP | May 2012 – May 2013 |
| <ul style="list-style-type: none">Architected peer to peer application in Java for secure resource sharing over college WLAN | | |

EDUCATION

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| Northeastern University , Boston | May 2017 |
| Master of Science in Computer Science | GPA: 3.75 |
| <u>Courses:</u> Machine Learning, Natural Language Processing, MapReduce, Cloud Computing, Web Development | |
| University of Pune , Pune, India | May 2013 |
| Bachelor of Engineering in Information Technology | GPA: 3.83 |

LANGUAGES AND TECHNOLOGIES

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|---------------------------------|--|
| Programming Languages: | Java, Python, Scala, R, C, C++, Racket |
| Frameworks: | Hadoop, MapReduce, Spark, MLlib, scikit-learn, Hive, MVC, Hibernate, Maven |
| Artificial Intelligence: | Regression, Classification, Random Forest, Naïve Baiyes, Clustering, TensorFlow |
| Web Development: | JavaScript, Express, AngularJS, Node.js, HTML, CSS, XML, Bootstrap, JQuery, JSON |
| Databases: | Oracle, MongoDB, SQL Server, DB2, MySQL, PostgreSQL, Cassandra |
| AWS: | EC2, S3, VPC, ELB, Direct Connect, Route 53, AMI, IAM, CloudWatch |
| Others: | Perforce, Git, Elasticsearch, Logstash, Kibana, Kafka, Redis, Docker, Heroku, JIRA |

EXTRA-CURRICULAR

- Jury for evaluating Human-Computer Interaction based projects across India at 'Techtonic 15'
- Jury for national level competitive programming competition at 'Techtonic 14'
- Co-founded and co-edited newsletter 'Digerati' at Sinhgad College of Engineering