NIKHIL JADHAV

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EDUCATION

UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE   *CHARLOTTE, NC*
MASTER'S IN COMPUTER SCIENCE, DATA SCIENCE CONC. (GPA 4.0)   *AUG 2018 – MAY 2020*

SAVITRIBAI PHULE PUNE UNIVERSITY   *PUNE, INDIA*
BACHELOR'S IN COMPUTER SCIENCE (GPA 4.0)   *AUG 2011 – JUNE 2015*
- Graduated with a First Class with Distinction

EXPERIENCE

UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE   *CHARLOTTE, NC*
TEACHING ASSISTANT | PUBLIC SPEAKING, COMMUNICATION, SOFTWARE DEVELOPMENT   *JAN 2019 – ONGOING*

TATA CONSULTANCY SERVICES   *PUNE, INDIA*
SYSTEM ENGINEER | MICROSOFT CORPORATION – DATA SERVICES (3 YEARS)   *SEP 2015 – AUG 2018*
- Performed Data Engineering and Analysis for Microsoft XBOX & Microsoft Windows Campaigns.
- Engineered & Automated & Migrated data pipeline for Newsletter and Health Reports proved tactical in expressing data quality and availability for daily campaigns, which saved $18,000 for the organization.
- Automated Ad-hoc processing by using Windows PowerShell, C#, SQL Server Agent Job and SSIS packages.
- Collaborated and negotiated with various Marketing planners in designing pipeline to improve user coverage by 10%.

TECHNICAL SKILLS

PYTHON | JAVA | SSIS | MS SQL SERVER | C | C++ | C# | MSSQL | DBMS | ETL | AZURE | COSMOS | SCOPE | U-SQL | DATAGRID | X-FLOW | POWER BI | TABLEAU | MSBI | HTML | DATA WAREHOUSING | ASP.Net | SOFTWARE DEVELOPMENT | POWERSHELL | DEVOPS | SCRUM | ANDROID | ANDROID STUDIOS | XLMINER | MONGODB | MYSQL | NOSQL | AWS

PROJECTS

MICROSOFT MALWARE PREDICTION   *CHARLOTTE, NC*
XLMINER | MS EXCEL | BIG DATA | PYTHON   *JAN 2019 – MAY 2019*
- Utilizing dataset provided by Microsoft which has unprecedented malware data we intend to predict devices prone to malware attack, using tools, techniques like Python, XLMiner, Excel, Classification, Clustering, Regression.

ACTION RULES DISCOVERY   *CHARLOTTE, NC*
JAVA | JAVASCRIPT | ECLIPSE | GIT | KNOWLEDGE DISCOVERY   *JAN 2019 – MAY 2019*
- Implemented classification rules in Java using LERS algorithm on Car evaluation decision system.

MOBILE APPLICATION DEVELOPMENT   *CHARLOTTE, NC*
JAVA | ANDROID STUDIOS | GENYMOTION | POSTMAN   *JAN 2019 – MAY 2019*
- Working on conceptualizing and creating several mobile applications using various tools, techniques and OOPs concept.

SIGNATURE VERIFICATION   *CHARLOTTE, NC*
PYTHON | JUPYTER | GIT | NUMPY | OPENCV | MACHINE LEARNING   *SEP 2018 – NOV 2018*
- Implemented various regression techniques (MLR, LR) in finding users authenticity based on his hand-written signature.

AUTONOMOUS DRIVING   *CHARLOTTE, NC*
PYTHON | JUPYTER | GIT | NUMPY | OPENCV | MACHINE LEARNING   *SEP 2018 – NOV 2018*
- Implemented Neural Network to predict steering angle by means of images taken from a single camera using NumPy.

XBOX AND WINDOWS DATA PIPELINES   *PUNE, INDIA*
MS SQL SERVER | SSIS | DEVOPS | POWERSHELL | MICROSOFT BIG DATA ANALYTICS | POWER BI | AZURE   *JULY 2016 – AUG 2018*
- Data Engineering, Data Analysis and Automating Data Pipelines on COSMOS Big Data Platform and On-Premise SQL Server Environment using Microsoft's Analytical Tools and SSIS.
- Populating data from On-Premise SQL Server Environment to Big Data and vice versa.

XBOX CAMPAIGN POST ANALYSIS   *PUNE, INDIA*
MS SQL SERVER | SSIS | DEVOPS | POWERSHELL | SCRUM | MICROSOFT BIG DATA ANALYTICS   *NOV 2015 – JUNE 2016*
- Data Engineering and Automating Data Pipelines on Big Data COSMOS Platform and On-Premise SQL Server Environment using Microsoft Internal Tools and SSIS.

DISCOVERY AND VERIFICATION OF NEIGHBOR POSITIONS IN AD HOC NETWORKS   *PUNE, INDIA*
C# | ASP.Net | MS SQL SERVER 2008   *DEC 2014 – APR 2015*
- Implemented neighbor position verification protocol (NPV) for securely discovering and verifying nodes using direct symmetry test (DST) and cross symmetry test (CST) in ad hoc network.