# Prakhar Dixit

+919566191825| pdx97.github.io | pdixit1@umbc.edu | linkedIn/prakhardixit250697 | github/pdx97

## WORK EXPERIENCE

**TITAN COMPANY LIMITED** | Software Engineer      Bangalore , India | July 2019 – April 2021

- Built a module for a Web Application using **Spring Boot** and **Rest APIs** which helped more than 8000 employees to visualize their Assets data stored in **Oracle DB**.
- Optimized the Access Control System of the company by Automating various processes using **Batch Scripting** .
- Automated the Payroll Health Check up System with the help of **Batch Scripting** .
- Built a dashboard using **Python** and its framework **Plotly** which was used to derive insights and analyse the daily Logins happening on the Web Application.

**TITAN COMPANY LIMITED** | Software Engineer Intern      Bangalore , India | March 2019 - June 2019

- Introduced to the Various applications and the Software Development Cycle of the Company.
- Tested and Handled the applications related to BPM ( Business Process Management).

**NATIONAL UNIVERSITY OF SINGAPORE** | Research Intern      Singapore, Singapore | Jun 2018 – Jul 2018

- Researched in the field of **big data and deep learning**.
- Worked on Credit card fraud detection dataset and achieved an accuracy score of **0.985** using  **logistic regression which outperformed ANN, random forest, decision tree, Support vector machines (SVM)**.

**DELHI TECHNICAL UNIVERSITY** | Summer Intern      New Delhi, India | Jun 2017 – Jul 2017

- Built an Android app development on Student Database Management System using **Android Studio and Gradle at Delhi Technical University**

## EDUCATION

**MS in Computer Science**      Baltimore , Maryland | May 2023
University Of Maryland Baltimore County

**B.Tech in Computer Science Engineering**      Chennai, India | May 2019
SRM Institute of Science and Technology

**AARUUSH** | Committee Member      Chennai , India | Mar 2016 – Sep 2016

- Committee Member for an event A National Level Techno-Management Fest of SRM Institute of Science and Technology.
- Responsibilities included Managing Volunteers, Organising and Conducting Events, Making the Stalls ready at the Venue.

## SKILLS

- **Languages:** C++, Python, Java, Spring Boot, PHP, Bash, C, SQL
- **Web Langauges:** React, JavaScript, TypeScript, HTML/CSS
- **Libraries:** Tensorflow,Keras,Pandas,Plotly
- **Technology:** Git,OpenCv,Tensorflow,Batch Scripting, Unity, Apache, MongoDB,Rest APIs

## ADDITIONAL CONTRIBUTIONS AND ACHIEVMENTS

- Recived Best Paper Award for my Research Paper **NEURAL SKETCHING** ⎆
- Participated and Finished in top 20 teams which qualified the online idea round and built a prototype of the idea .Hackathon Organised By **Random Hacks of Kindness (RHoK) held at Nvidia Bengaluru, India**
- Attended the Google I/O India held at Chennai in 2018.
- Presented a 10 minutes Talk on Future Of Self Driving Cars and its Implications on the Society in the event organised by **Institute of Engineering and Technology(IET) Present Around The World**