Omkar Chandrashekhar Pawar

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Career Profile

An enthusiastic graduate in Master of Data Science looking for an opportunity as an Data Analyst. Aiming to work for an organization, providing an opportunity to improve my technical, analytical skills, and knowledge to grow along with the organizational objective. Passionate Computer Engineer with motivated and leadership qualities. Eager to learn new technologies and methodologies. Ability to solve complex problems and transform raw data into structured data. Capability to work as an individual as well as in a team.

Technical Skills

- Microsoft Azure Machine Learning, ETL tools.
- Tableau/ PowerBI
- Android Studio
- Microsoft Excel, Jupyter Notebook, Google Colab.
- Microsoft PowerPoint.
  - Programming languages - C#, Java,
  - Python, R, UWP, UI/UX Design, Android, JavaScript, HTML.
- Data Analysis and Visualization
- Microsoft Office. Database Management - SQL, MongoDB, SQLite.
  - Basic knowledge on teradata

Links

- GitHub - https://github.com/omkarappristin [e]

  /Omipawar/
- Portfolio - https://omkarappristine.github.io

Experience

DATA ANALYST

CodeGym, Melbourne, Victoria, Australia   **November 2020 - March 2021**

- Analyzing company's datasets to gain meaningful insights improving process of time taken for student to complete the course and quiz, overall efficiency of every student using Microsoft Azure Machine Learning.
- Work involved data cleaning, data modeling, data analysis, data visualization, SQL and forming data driven solutions.
- Performed operations on EXCEL for cleaning datasets.
- Created dashboard in Power BI for visualization of prediction made using Random Forest Method on time, course and most enrolled course gaining an efficiency of 90%.
- Created reports on visualized and analysed data.
- Built a recommendation system for students to enhance ability by providing recommendations on areas to improve.
- Worked in a collaborative environment with 5 other team members and under mentor's supervision
- Ability to work in a fast-paced environment having strong analytical and quantitative problem solving skills.
- Applied languages and platform - Microsoft Azure Machine Learning Studio, Microsoft Azure, Python, Power BI.

ANALYST

Appristine Technologies, Pune, Maharashtra, India   **December 2018 - July 2019**

- Performed hands on experience in UWP, UX Design and Android application development project IJTIMAATI - Meeting.
- Developed skills of working as an individual as well as in a team. Performed APIs and Database connection and SQL query operations.
- Developed problem solving skills while working software development and web development.
- Performed research about developing PDF editor for the requirement of the project.
- Create data reporting, performed analysis and visualization on data collected.
- Present the created report with the stakeholders.

- Started independently on the UWP project and developed from scratch.
- Applied platform and languages - Visual Studio, Android Studio, Universal Windows Platform, C#, SQL, PHP, Java.

SOFTWARE ENGINEER
Tribbianis Software Solutions, Pune, Maharashtra, India   **July 2018 - November 2019**
- Developed stop words removing and stemming projects using python.
- Performed functions on datasets for analysis and created a chat bot.
- Implemented libraries in python and applied in projects.
- Applied platform and languages - Jupyter Notebook, Python.

INTERN
Tata Consultancy Services, Pune, Maharashtra, India   **August 2017 - November 2017**
- Developed a Clinic Management System for Doctors and Patients to view treatment history, book appointment, and keep a track of prescriptions.
- Tools and languages: Visual Studios, C#, SQL.
- Learned time management skills under mentor's guidance.

Education

Master of Data Science   **November 2019 - June 2021**
DEAKIN UNIVERSITY, Melbourne, VIC

- Major: Data Science.

Bachelor of Computer Engineering   **July 2014 - June 2018**   **JSPM'S RAJARSHI SHAHU COLLEGE OF ENGINEERING, PUNE, MAHARASHTRA**
- Major: Computer Engineering.
- Achievements: Final year project in IoT enabled smart switches - 2nd Price at PICT project competition.

University Projects

DEVELOPER
WELLTH, Melbourne, Australia   **July 2020 - February 2021**
- Built a website for health and wellbeing. User can perform, record activities, and keep a track of health.
- Languages used HTML, CSS, PHP, SQL.

DEVELOPER
An Effective Approach for Smart Home Automation using IoT, Pune, Maharashtra, India   **July 2017 - May 2018**
- Developed an IoT smart switch using NodeMCU and IoT platform to control electrical appliances using Mobile Application/ Web Application.
- Tools and languages: Cayenne IoT platform, NodeMCU, Arduino programming language.

Publications

- BE Project: An Effective Approach for Smart Home Automation using Internet of Things - International Journal of Innovations & Advancement in Computer Science (IJIACS)

Reference Available upon request