

# Omkar Chandrashekhar Pawar

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## Technical Skills

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

### DATA ANALYST (INTERNSHIP)

[CodeGym](#), Melbourne, Victoria, Australia

November 2020 - December 2020

- 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.
- 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%.
- Built a recommendation system for students to enhance ability by providing recommendation on areas to improve.
- Tools and languages: Microsoft Azure Machine Learning Studio, Microsoft Azure, Python, Power BI.

### SOFTWARE ENGINEER

[Appristine Technologies](#), Pune, Maharashtra, India

December 2018 - April 2019

- Performed hands on experience in UWP, UX Design and Android 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.
- Tools and languages: Visual Studio, Android Studio, Universal Windows Platform, C#, SQL, PHP, Java.

### SOFTWARE ENGINEER

[Tribbiani Software Solutions](#), Pune, Maharashtra, India

July 2018 - October 2019

- Developed stop words removing and stemming projects using python.
- Learned performing functions on datasets for analysis and created a chat bot.
- Learned new libraries in python and applied in projects.
- Tools 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.
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## 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.

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## 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.

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## Publications

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

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## Interests

- Cricket, Volleyball, Basketball, Badminton.
- Photography, Coding, Travel.