

# Omkar Chandrashekhar Pawar

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## Career Profile

An enthusiastic graduate in Master of Data Science looking for an opportunity as a Junior 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 work as an individual as well as in a team.

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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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## Experience

### DATA ANALYST (INTERNSHIP)

[CodeGym](#), Vietnam

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 PowerBI 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.

### SOFTWARE ENGINEER

[Appristine Technologies](#), Pune, Maharashtra

December 2018 - April 2019

- Performed hands on experience in UWP and Android project [IJTIMAATI](#) - Meeting.
- Developed skills of working as an individual as well as in a team. Performed APIs and Database connection and operations.

### SOFTWARE ENGINEER

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

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.

### INTERN

[Tata Consultancy Services](#), Pune, Maharashtra

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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## 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**

**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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## Technical Skills

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|--------------------|---|---------------------------------------|
| • Microsoft Word.  | • Microsoft Excel, Jupyter Notebook, Google Colab.                                    | • Microsoft Outlook.                  |
| • Firefox ~ Linux. | • Microsoft PowerPoint.   | • Microsoft Office.                   |
| • Tableau/ PowerBI | • Programming Skills - C#, Python, R, UWP, UI/UX Design, Android, JavaScript, HTML, . | • Database Management - SQL, MongoDB. |

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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.

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## Referees

- Reference available if required.