

# SWATI BHARTI

✉ [singh.swati1510@gmail.com](mailto:singh.swati1510@gmail.com)

☎ +61-423660686

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## EXPERIENCE

### Software Engineer Intern

#### Xiphias, Software Technologies

June 2018 – July 2018

Ranchi, India

- Worked on MySQL database for data processing and data storage
- Built a python application to **create a Spotify Playlist** from YouTube liked songs
- **Technologies Used:** Python, MySQL

### Project Engineer

#### Wipro Limited

May 2019 – July 2019

Bengaluru, India

- Designed an Android App to **Dial a phone number**
- Developed an Android App to show **Top 10 apps and songs** from Apple RSS feed
- Implemented **One-to-One Realtime Chat** app based on Android and Firebase
- **Technologies Used:** Android Studio, Java

## PROJECTS

### World Bank API

#### Code

UNSW, Sydney

November 2019 – December 2019

- Developed a **Flask-Restplus** data service that allows a client to read store public World Bank Data
- Utilized **SQLite** as Database for storing data that is retrieved from the World Bank
- Implemented **HTTP methods** such as GET, POST and DELETE to develop the project
- These APIs can be used by **client to create, list or delete** a collection in the database
- **Technologies Used:** Python, JSON, SQLite

### Machine Learning

#### Code

UNSW, Sydney

April 2020 – June 2020

- Implemented a machine learning project to predict revenue and ratings
- Used **count vectorizer** method to encode the inputs and fit into data models
- **Linear Regression** model to predict revenue as it takes less time to get trained used **Multinomial Naive Bayes** classification as it is much more efficient compared to basic classification
- **Technologies Used:** Python, Scikit, NumPy, Linear Regression, Multinomial Naive Bayes

## CAREER OBJECTIVE

To pursue a career in the field of Computer Science and be part of a progressive organization that gives scope to enhance my knowledge and skills to reach the pinnacle of the organization.

## EDUCATION

### M.S. in Information Technology

#### University of New South Wales, Sydney

September 2019 – Ongoing

Courses:

- Machine Learning
- Neural Networks and Deep learning
- Database Design

### B.Tech in Computer Science and Engineering

#### Nitte Meenakshi Institute of Technology

#### Bangalore, India

September 2019 – Ongoing

Courses:

- Data Mining
- Algorithms
- Data Structures

## TECHNICAL SKILLS

Programming Languages - Python, C, C++, Java

Skills - Machine Learning, Deep Learning, Data Visualization, Microsoft Excel,

Software Packages - NumPy, Pandas, Scikit-Learn, Matplotlib

Database - MySQL

## EXTRA CURRICULAR ACTIVITIES

- Skating