

# SWAPNIL POWAR

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## WORK EXPERIENCE

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### Data Analyst at Pacecom Technologies Pvt Ltd. (Bangalore)

May 2019 - Present

• Projects Worked On : Daimler and Subaru • Tool Used : GTA and Yam

Worked on Advance driver assistance system for vehicle detection, lane detection and classification for driver less vehicles. Responsible for Analyzing data collected from Radar sensor for building active safety products.

## EDUCATION

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### Dayananda Sagar Institutions Bangalore.

July 2018

BTech in Computer Science Engineering. (VTU)

Percentage : 60.00/100

### Govt. Polytechnic Athani.

May 2015

Diploma in Computer Science Engineering. (DTE)

Percentage : 69.76/100

### Shri GMS High School Shriewadi.

April 2010

SSLC (KSEEB)

Percentage : 68.96/100

## TECHNICAL SKILLS

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- Programming Languages : C, Python and Java.
- Tools/Frameworks : MySQL, CSS, HTML5, Git, OpenCV, MS Excel, Shell Scripting, LATEX, OpenGL.
- Operating System : Windows , Linux and Android.
- Area of Interest : DS Algorithms and Machine Learning.

## PROJECTS

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- **Apparel Product Recommendation System.** : Applied Natural Language Feature Engineering and built a content based recommendation system using NLP Models (Bag of words and TF-IDF) in problem of recommending similar products on e-commerce websites by using Amazon product advertising API. Tech Stack - Python, BoW, TF-IDF, Word2Vec, NLP
- **Face Recognition System.** : Applied K Nearest Neighbour classification algorithm in face recognition using opencv and HaarCascades CNN Model for frontal face detection. Tech Stack - Python, ML(KNN), OpenCV
- **Air Quality Prediction.** : Predicted Pollution Levels by building linear regression model, designed a machine learning model which can predict the air quality index. Tech Stack : Python, ML (Linear Regression)
- **Diabetes Classification.** : Build a classifier using Logistic Regression which can classify if a person is diabetic or not, based on some features. Performed exploratory data analysis on health to gain the domain knowledge and built a binary classifier. Tech Stack :- Python, ML (Logistic Regression)
- **Student Admission System.** : Created a web application for Student admission system. This application supports the student admission and registration process, the maintenance of student personal, academic and fee related data. Tech Stack : Java, MySQL(Database).

## ACHIEVEMENTS

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- Active participation on online competitive coding websites such as HackerRank, HackerEarth etc.
- Have developed the entire Website of Freedom movement in India on college intranet.
- Participated in Indias biggest coding contest and achieved the 76.14 percentile in Python. Conducted by TechGig Code Gladiators.

## EXTRA-CURRICULAR ACTIVITIES

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- Keen interest in online coding events.
- Attended workshop on AngularJS and HTML5 organized by Zenrays Technologies, Bangalore
- Attended workshop on Web Development with angular JS organized by DSI, Bangalore.
- **Relevant Courses** : Machine Learning, Data Structure and Algorithms, Database, Design and Analysis of Algorithms, Web Technologies and Application.

## DECLARATION

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I hereby declare that all the information given by me in this resume is true and correct to the best of my knowledge and belief.

Date :-

Place :-

Signature