



Prabhav Nalhe

Self-motivated and hardworking fresher seeking for an opportunity to work in a challenging environment to prove my skills and utilize my knowledge & intelligence in the growth of the organization.

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WORK EXPERIENCE

Software Engineer Mobiliya

06/2018 – Present

Pune, India

Achievements/Tasks

- Worked on Firmware Over-The-Air (FOTA) project
- It is the over-the-air update delivery solution for connected vehicles. The FOTA Delta Generator creates a Delta file, whereby the old and the new software versions are compared with one another and the program parts of the new version that are different to the old version are extracted and packed.
- The FOTA Delta Installer checks the new version for installation on the target system on the basis of the existing software or firmware version and the information in the Delta file. The sections that deviate from the existing version are identified and replaced.

Project Intern CDAC, Pune

10/2017 – 03/2018

Pune, India

Achievements/Tasks

- Worked on Automatic SQL Query Formation from Natural Language Query. [🔗](#)
- System which converts English query to SQL and display results after executing. Made in python.

EDUCATION

Bachelor of Engineering (B.E), Computer Engineering

Pune Institute of Computer Technology (PICT), Pune

08/2014 – 06/2018

69.85%, Pune, India

Courses

- | | |
|-------------------------------|-----------------------------------|
| – Object-Oriented Programming | – Data Structures and Algorithms |
| – Database Management Systems | – Design & Analysis of Algorithms |

XII (Senior Secondary), Science - HSC Board (Maharashtra)

Dr. Ambedkar College, Deekshabhoomi, Nagpur

2014

86.15%, Nagpur, India

X (Secondary) - SSC Board (Maharashtra) Somalwar High School, Ramdaspath, Nagpur

2012

95.09%, Nagpur, India

TECHNICAL SKILLS

C/C++

Python

Java

MySQL

Problem Solving

POSITIONS OF RESPONSIBILITY

Event Organiser in Social Hackathon, Impetus and Concepts 2017 in PICT College

Organiser in Apache Hadoop Workshop held at PICT, Pune in association with DataTorrent Software India Pvt. Ltd. in 2016

Event Organiser in Credenz '15 in PICT College in 2015

PROJECTS

Automatic SQL Query Formation from Natural Language Query (10/2017 – 03/2018) [🔗](#)

- An intelligent system is designed between the user and the database system which accepts natural language input and then converts it into an SQL query.

Sarcasm Detection using Machine Learning and NLP (02/2017 – 03/2017) [🔗](#)

- The system is designed to detect such sarcastic tweets which often lead to poor sentimental analysis. I used SVM learning model for this purpose.

Automation in Training and Placement Cell (10/2016 – 11/2016) [🔗](#)

- This system provides facilities such as listing out the students as per company's criteria, whenever student will log in through his account he will get to know the name of companies to which he can apply, also HR can get knowledge how many students are eligible.

CERTIFICATES AND ACHIEVEMENTS

Neural Networks and Deep Learning (06/2018 – 07/2018) [🔗](#)

Coursera- DeepLearning.ai- Andrew Ng, Head Teaching Assistant - Kian Katanforoosh & Teaching Assistant - Younes Bensouda Mourri

Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization (10/2018 – 11/2018) [🔗](#)

Coursera- DeepLearning.ai

Structuring Machine Learning Projects (11/2018 – 12/2018) [🔗](#)

Coursera- DeepLearning.ai

INTERESTS

Deep Learning

Artificial Intelligence

Travelling