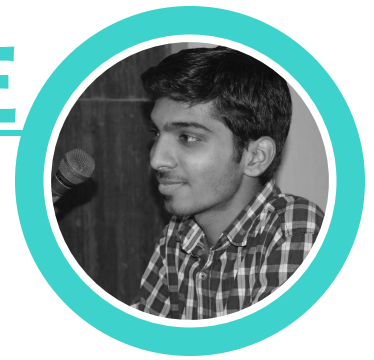# ADITYA MALSHIKHARE

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PROFILE

I want to succeed in a stimulating and challenging environment, building the success of the company while I experience advancement opportunities.

SKILLS & INTERESTS

- Machine Learning

- Computer Networking

- Operating Systems

- Algorithms Design

- Big Data and Hadoop

LANGUAGES

C++ ●●●●●○

C ●●●●●○

Java ●●●●●○

Python ●●●●○○

DEVELOPMENT

- Web Development: PHP, Javascript, React, Django, Flask, MySQL, TSQL, MongoDB, Bootstrap

- Android App Developement

TOOLS

- LATEX 2ε

- Bash Scripting

- Git

WORK EXPERIENCE

Envestnet Yodlee, Senior Software Engineer
JUL 2019 - PRESENT

Working on a internal tool of Envestnet Yodlee for data gathering from different financial institutions in order to generate insights from the data for financial wellness of the clients.
Technologies: React, Java SpringBoot, MongoDB

LibreSpace Foundation, Google Summer of Code Student Developer
FEB 2019 - SEP 2019

Developed a python module for fetching data of satellites using SatNOGS API and then applied machine learning algorithms on it for predictive maintenance of satellites.
LOR from VC of LibreSpace Foundation

MAQ Software, Software Engineering Intern
MAY 2018 - JUL 2018

Developed an email reports automation tool that reduced manual work for reports generation and sending emails to client using T-SQL and Java SpringBoot. Received PPO for outstanding performance.

EDUCATION

B.Tech (Information Technology)   8.06
2015-2019

VJTI, Mumbai

HSC   88.31%
2013-2015

Residential Junior College, Ahmednagar.

SSC   92.00%
2011-2013

Dr. N. J. Paulbudhe High School, Ahmednagar

PROJECTS

Automated Bank Check Processing System (Machine Learning)
PYTHON, TENSORFLOW, OPENCV, TESSERACT, CAFFE, CAPSNET

Developed a automated bank check processing system which can be used for extraction and recognition of the different fields on the bank checks.

spam.clf (Machine Learning)
PYTHON- FLASK, TENSORFLOW

Developed a reliable spam classifier using 1DCNN with auxillary input and flask framework with accuracy of almost 96% for the I_Hack Hackathon.

Devanagari Letter Recognizer (Machine Learning)
PYTHON, TENSORFLOW, KERAS

This project helps you classify different alphabets of Marathi language (Devanagiri) using Convnets, Tensorflow as the framework and Keras API for a high level of abstraction.

VJTI Service Management (Web Developemnt)
FRONT END: HTML, CSS(BOOTSTRAP), JS, PHP
BACK END: MYSQL

It is web framework designed to manage all non-teaching staff like security and housekeeping, to track their activities and to maintain the record of visitors and complaints or requests from students regarding ID cards or housekeeping.

IChat (Computer Networks)
JAVA- NETWORKING, JAVAFX

It is intranet chatting software which can be used in communication between two or more computers connected in same LAN with live whiteboard doodling.

ACHIEVEMENTS

I_Hack Hackathon Winner (National Level)
JAN 2018

1st prize in I_Hack Hackathon in software track conducted by Pepipost at IIT Bombay

Java Guru
DEC 2016

Third rank in Java Guru Competition amongst 300 students conducted at VJTI, Mumbai

CERTIFICATIONS

Querying Data with Transact-SQL
JUL 2018

Microsoft Learning (Exam 70- 761: SQL Server)

Cross Platform Mobile Application Development
DEC 2016 - JAN 2017

Indian Institute of Technology, Mumbai

Big data and Hadoop
DEC 2016 - JAN 2017

Indian Institute of Technology, Mumbai

EXPERIENCE

InterviewBit Campus Ambassador
JAN 2018 - PRESENT

VJTI Pratibimb, Design Executive
JULY 2016 - DEC 2016

VJTI Technovanza, Marketing Executive
DEC 2016 - JAN 2017

Startup Netcon, Volunteer
JUL 2016 - DEC 2016

INTERESTS

- Competitive Programming
- Reading
- Traveling
- Trekking
- Biking
- Photography