

Amish Dhandhukia

Data Science enthusiast

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WORK EXPERIENCE (2.6+ YEARS)

Developer

Tata Consultancy Services

01/2019 – Present

Mumbai

- Developing API's & Java Web Service Integrations ReST and SOAP as an Enterprise Service Bus (ESB) middle-ware platform and Service Oriented Architecture (SOA).
- Worked in Agile & CI/CD environment. Tools used: Java, Maven, JBoss, Apache Camel, Fuse server, Springboot, Soap UI, Oracle, Git, Gitlab & data exchange (JSON, XML, YAML, FTP)

Developer

Tata Consultancy Services

01/2018 – 12/2018

Pune

- Developing Client-side user based web applications and Automation Testing for reliability of web applications. Tools used: Java, Eclipse, Unix, Maven, Git, Bitbucket and Jenkins

Developer

Tata Consultancy Services

07/2017 – 12/2017

Chennai

- Machine Learning projects: Supervised Learning of India Cantonment board area detection, Hamlet detection count, vegetation area analysis, weather timeline analysis state-wise and air-quality index using satellite imagery
- Object Detection (Buildings, road, water bodies, forest area, vegetation) in satellite imagery, Data Analysis on India GDP prediction. Tools used: Python, Jupyter notebook, Spyder, Google Earth Engine and Mapbox

Internship

Nokia Here Maps Solution

04/2015 – 06/2015

- Updating Point of interest on HERE Maps using web app & POICT tool mobile app on daily basis to achieve target. Navigation Mapping and G.P.S technology using Map Creator Tool

EDUCATION

M.Sc. Information Technology

Mulund College of Commerce-Univ. of Mumbai

07/2018 – 07/2020

B.Sc. Computer Science

K.J. Somaiya College of Science & Commerce

06/2015 – 03/2017

GPA - 7.91/10

TECHNICAL SKILLS

Programming

Python, Java, C, C++, SQL

Machine Learning

Supervised, Unsupervised, OpenCV Computer Vision, Convolution Neural Networks, Artificial Neural Networks, Generative Adversarial Networks

Web

Flask, Web Scraping, HTML, Javascript, CSS, Bootstrap

PROJECTS

Fake news headline detection using NLP and deployed using Flask [↗](#)

Email Spam Classifier prediction using NLP

Handwritten digit classification using OpenCV

Nearby Hotel booking Android app

COURSES

Deep Learning and Computer Vision A-Z OpenCV, SSD & GANs [↗](#)

Udemy

Deep Learning A-Z: Hands-On Artificial Neural Networks [↗](#)

Udemy

Machine Learning by Andrew NG

Coursera

Software Engineering Industrial Practices

Micro Degree Certificate

CO-CURRICULAR

Project Exhibitor in 'Vidyan Yagnya 2016 - Science Fair' (12/2016)

Volunteered in 46th International Physics Olympiad (IPhO - 2015), India (07/2015)

Won 1st in 'I.T. Champs' computer competition at school (2010)

INTERESTS

Hackathons

Movies

Books

Trekking

Pen testing

Gaming