Ajinkya Jawale

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EDUCATION

Bachelor of Computer Engineering, SKNCOE, Sinhgad Institutes, Pune   June 2020

University of Pune, IN   *GPA: 8.4 / 10*

HSC, RYK Science JR. College, Nashik (Result- 67%)   May 2016

SSC, Rachana Vidhyalaya, Nashik (Result- 93%)   May 2014

PROFESSIONAL EXPERIENCE

Software Development Intern – Full Stack AI Team   Mar 2019– May 2019

NASSCOM, Kharadi, Pune

- Python Backend Devlopement & implementing Deep/Machine learning model for Mobile app which is now detecting 1.5 M various Traffic violations each day.

- Tools:- **Tensorflow**, Keras, OpenCV, **Python**, **MongoDB**, JavaScript,**REST APIs**.

PROJECTS

Jeevn.ai – Web Platform for Medical Image Processing   *Academic Research Project*

- Python web application which helps doctors in diagnosis of patients. **Deep learning** Classifier for detecting the disease in patients using X-ray & MRI scans using RestApi.

- **Tools:-** Python, Tensorflow, Django, RestApi, MySQL

Big Data Analytics Platform for Clinical Data   *Winner – Smart India Hackathon 2020*

- ETL Web platform for monitoring real time data streaming and alerts management system

- **Tools:-** Scala, Apache Spark, Hadoop, Apache Kafka, Cassandra, Messaging Queues

Face Detection Login System Application

- Computer Vision & Open CV based **Android** Application for Face & Barcode detection and **MySQL** Database for User Activity & Session Management.

SKILLS

Programming: Python, Django, Java, SQL, ReactJS, C/C++, HTML, CSS, JavaScript, Unix.

Databases: MySQL, MongoDB, NoSQL, RDBMS.

Tools: **Git**, TensorFlow, Keras, Apache Hadoop, Spark, Kafka, PySpark, Pytorch.

Technical Skills: Data Structures & Algorithms, Full Stack Software Development, SDLC.

Non-Technical Skills: Leadership, Communication.

RESEARCH PUBLICATION

Research Paper: *International Research Journal of Engineering & Technology (Impact Factor- 7.34)*   Dec 2019

 Jeevn-Net- Brain Tumor Segmentation using Cascaded U-NET **CNN** & Overall Survival Prediction

EXTRA CURRICULAR

Competative Programing, Intel Student Innovator, Reading, Swimming, Meditation, NSS.

Personal website- https://ajinkyajawale14.github.io/