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

AI based Courses Recommender System Thoughtworks Hackathon

- Web application to keep track of student performance and using Predictive analytics, MongoDB & RestAPIs

Evillion- Electronic Vehicle Charging Management application Hackathon Project

- Web application in ReactJS for managing Users, charging stations, Payment transactions using APIs

SKILLS

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

Databases: MySQL, MongoDB, NoSQL, RDBMS.

Tools: **Git**, TensorFlow, Keras, **Android** Studio, Spark, Kafka, PySpark, Pytorch.

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

Non-Technical Skills: Leadership, Communication.

ACHIEVEMENTS

Research Paper: Jeevn-Net- Brain Tumor Segmentation using Cascaded U-NET **CNN: IRJET** *(IF- 7.34)* Dec 2019

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

EXTRA CURRICULAR

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

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