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 Internship, 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:- 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, ReactJS SQL, Scala, C/C++, Java, HTML, CSS, JavaScript, Unix.

Databases: MySQL, PostgreSQL, MongoDB, NoSQL, RDBMS.

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

Technical Skills: Full Stack Software Development, Data Analysis, SDLC.

Non-Technical Skills: Leadership, Communication.

RESEARCH PUBLICATIONS

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

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