ANIKET LADUKAR

+91-9619122764 | aniket.ladukar@gmail.com | linkedin.com/in/ladukaraniket | Mumbai, IN

EDUCATION

Thakur College of Engineering and Technology, University of Mumbai — Aug 2016 – May 2020

Bachelor of Engineering in Information Technology | CPGA - 9.1/10 — *Mumbai, India*

Relevant Courses: Data Structures, Analysis of Algorithms, Data Mining, Soft Computing, AI, DBMS

EXPERIENCE

Infosys Ltd — Nov 2020 – Present

Specialist Programmer [Full Stack Developer] - Strategic Technology Group — *Mumbai, India*

Kubernetes Controller | *ReactJS, Spring Boot, JUnit, MySQL, Docker, Kubernetes*

- Solely Designed and Developed a Kubernetes Controller to assist end-user by automating and simplifying the process of installing and configuring monitoring dashboard on the K8S cluster deployed in a air-gapped environment
- Developed end to end UI and backend microservices and APIs in ReactJs and Spring Boot respectively.

Data Delivery Platform | *ReactJS, Docker*

- Developed the UI for a Data Delivery Platform using ReactJS along with BluprintJs, Ag-grid and redux.
- Responsible for creating workflows to build and deploy the UI and backend microservices in a containerized environment using Docker and Docker Compose

Single Sign On Service | *ReactJS, Docker*

- Developed UI for a single sign-on solution to enable seamless authentication and authorization across client's entire product suite.
- Responsible to modify and update exisiting products to support SSO and provide an option to seamlessly switch between products based on enabled licenses.

Bhaktivedanta Hospital and Research Institute — Jun 2018 – Jul 2018

Summer Intern, Data Analytics — *Mumbai, India*

- Enhanced the Intranet Portal for the Hospital. Deployed a Data Collection and Cleaning Pipeline using SQL to streamline the management and storage of day-to-day hospital data.
- Used Tableau to process and visualize data to generate insights and reports to help the administration better comprehend the data and optimize processes as required.

PROJECTS & PUBLICATIONS

Music Generation Using Deep Learning | *Undergraduate Project* | *Python, Tensorflow* — Aug 2019 - Mar 2020

- Studied various models for sequence generation such as LSTM, Transformers, AutoEncoders and looked into the feasibility of models using GANs to generate coherent audio sequences.
- Designed a hybrid model using AutoEncoder and GAN to improve the long term and short term coherence of generated audio sequences along with optimizing the resources used to do so.
- Authored and Published a paper on the same in IEEE ICCDW in Feb 2020. **ISBN:**978-1-7281-4635-5

Restaurant Website | *Independent Project* | *ReactJS, NodeJS, MongoDB* — Sept 2020

- Developed a restaurant website using MERN Stack. UI displayed the profile of the Chefs, the cuisines and dishes available at the restaurant along with customer reviews and comments for each dish.
- Developed a REST API using ExpressJS to serve all the details to the frontend.

Sorting Visualizer | *Independent Project* | *AngularJS* — Aug 2020

- Implemented a Browser based WebApp to Visualize the various Sorting Algorithms that are commonly used in order to better understand the concepts of Algorithms and also learn web development framework such as Angular.

Credit Card Fraud Detection | *Independent Project* | *Python, Sklearn* — July 2019

- Achieved a 97.8% accuracy on a supervised learning task to identify fraudulent credit card transactions.
- Implemented and tuned a random forest model after assessing the performance of several supervised learning algorithms.
- Authored and Published a paper on the same in IJCSE in Aug 2019. **ISSN:**2347-2693

TECHNICAL SKILLS

Languages: Python, Java, C, HTML/CSS, TypeScript, SQL
Libraries/Tools: ReactJs, Tensorflow, Pandas, sk-learn, Anaconda, VS Code, Git, LaTeX
Technologies/Frameworks: AngularJs, Node.Js, Spring Boot, Docker, Kubernetes

COURSES AND CERTIFICATIONS

Full-Stack Web Development with React | *Specialization* | *Hong Kong University of Science and Technology, Coursera* — Jul 2020
Machine Learning on Google Cloud | *Specialization* | *Google Cloud, PluralSight* — Apr 2020
Introduction to Machine Learning | *Course* | *IIT Kharagpur, NPTEL* — Oct 2018
Design and Analysis of Algorithms | *Course* | *Chennai Mathematical Institute, NPTEL* — Oct 2018

EXTRACURRICULAR

Association for Computing Machinery | *Student Body* | *Tech Head* **Aug 2018 - Mar 2019**
- Organised weekly workshops and guest lectures for second and third year students on various domains such as Machine Learning, Cyber Security and Blockchain. Organised a Coding competition in Technical fest in association with CodeChef.

Indian Society For Technical Education | *Student Body* | *Creative Head* **Aug 2017 - Mar 2018**
- Organised various workshops and seminar for first year students on Adobe Creative Suite, Graphic Design and Game Design. Managed the Creative team of Yearly Technical Fest "Zephyr".

Extension Work Team | *Community Service* | *Volunteer* **Aug 2017 - Mar 2018**
- Educated vendors and shop-owners about the 'Goods and Services Tax' implemented by the Government of India as a part of the awareness campaign.
- Taught elementary school mathematics to underprivileged students in rural areas as a part of various workshops and conducted counselling session under 'National Institute of Open Schooling' established by Government of India to provide education to all sections of society.