Aniket Wattamwar

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EDUCATION

California State University, Fullerton   Fullerton, CA
Master of Science in Computer Science   *Aug. 2022 – May 2024*
Coursework: Algorithm Engineering, Operating Systems, Artificial Neural Networks, Software Engineering

Vishwakarma Institute of Technology   Pune, IN
Bachelor of Technology, Electronics Engineering   *Aug. 2016 – Oct 2020*

SKILLS

Programming Languages: Python, C/C++, SQL (MySQL), AWS RDS, AWS DynamoDB, HTML/CSS, Bootstrap
Frameworks: Flask, Django, WordPress, Amazon Web Services(AWS), Linux
Developer Tools: Git, GitHub, Postman, Instabase, VSCode, AppDynamics, Splunk, Jenkins, SAS Viya
Machine Learning: pandas, NumPy, Matplotlib, seaborn, scikit-learn, tensorflow, keras, OpenCV, AWS ML services
Personal YouTube Channel - HackerShrine: Content on Python, AWS, Machine Learning, Full Stack development

EXPERIENCE

Software Engineer   Sept 2020 – Jul 2022
HSBC Technology India   *Pune, IN*
- Deployed XGBoost scikit-learn Machine Learning models on 100+ SAS servers
- Integrated ML/H2O models with SAS Viya on 25+ environments
- Designed an automated revival solution to reduce production downtime
- Accomplished to extract data using OCR algorithms and perform Document Classification using Instabase
- Setting up 25+ production and development environments for AppDynamics using Jenkins

PROJECTS

Shop and Go WebApp | *Python, Django, HTML/CSS, AWS RDS(MySQL)*   Aug 2022 - Present
- Designed and developed a full-stack Ecommerce web application which allows user to shop different products
- Learned AWS RDS with SQL and its application with python boto3 library
- Hosted the webapp on Elastic Beanstalk with AWS EB CLI

Healthify WebApp | *Python, Flask, OCR, MySQL, OpenCV*   May 2019 - Jul 2019
- Constructed a webapp to buy health products and connected a recommendation engine to suggest the best products to buy
- Improved the webapp by adding an OCR engine to analyze user receipts to acquire points

AWS with Flask | *Python, Flask, AWS RDS, DynamoDB, AWS SNS, AWS Lambda*   Sept 2020 - Dec 2020
- Implemented a web app to upload a file to S3 and programmed the Textract API to extract the data to display back on the webapp
- Developed a login and signup webpage with AWS RDS database and DynamoDB to insert, read, write, delete operations
- Refer to all applications here: AWS Python Flask WebApps

Full stack Machine Learning Webapp | *Python, Django, HTML/CSS, Bootstrap,*   Jul 2021 - Aug 2021
- Developed a Full Stack ML application that allows users to choose different algorithms to train and test data
- XGBoost and Logistic Regression model both yield an accuracy of approximately 87%
- Check out the deployed webapp: Telecom Churn Prediction

AWARDS AND RECOGNITION

- The top 26% were selected for AWS Community Builder 2021-22 program
- Recognized and awarded 'Pat on the back' award by HSBC for Q2 2021 for contributing to the deployment of ML models