

Abhishek Vijay Bhave

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EDUCATION

Master of Science, Computer Science, University at Buffalo State University of New York Expected: May 2020
Relevant Coursework: Analysis of Algorithms, Computer Vision & Image Processing, Introduction to Machine Learning, Distributed Systems, Advanced Machine Learning

Bachelor of Engineering, Information Technology, University of Mumbai May 2018 GPA: 3.3/4
Relevant Coursework: Data Structures, Databases, Object Oriented Programming, Operating Systems, Networks

PROJECTS

Personalized Evaluation & Education through Gamified Learning September 2017- March 2018

- Evaluating and improving education through gamification by enhancing student's involvement in learning.
- Enhanced the teaching learning experience by personalizing education.
- Built the back-end of the application using C# and SQL server.

WhatsApp Fake News Project August 2018 - Present

- Currently working on a project involving detection of fake news over WhatsApp platform.
- Goal: Effectively handling spread of fake news in real time using a plugin on the platform.
- Working on tool for classifying fake news and to understand how fake news spreads over WhatsApp platform.

Digit Recognition using Ensemble Classifier August 2018 – Dec 2018

- Worked on logistic regression, SVM, Neural Network projects as part of coursework using Pandas, NumPy, TensorFlow, Keras, Matplotlib and Python in Spyder environment.
- Implemented logistic and linear regression from scratch to predict digits from images.

Banking Account Project August 2018

- Effectively handled creation of new checking and savings accounts using this application.
- Implemented banking structure using Java and object-oriented modelling.

LeToR prediction using Regression: Implemented prediction for Learning to Rank problem.

Image Panorama: Image Stitching using Homography & Fundamental matrix.

Credit Card Fraud Detection: Working on fraud detection using supervised learning on 280,000 transactions.

Twitter Bot in Python: Post tweets to Twitter using Tweepy and BeautifulSoup.

Football Blog App: Implementing blog app using Django and Python.

EXPERIENCE

Web Development Intern Swadhar Trust, Mumbai Jun 2017 – Aug 2017

- Interned at a women's welfare organization to build and support a website for the organization.

Freelance Software Tester May 2017 – Aug 2018

- Freelanced as a software tester for sites including utest.com, 99tests.com, ubertesters and testbirds.com.

PROGRAMMING SKILLS

- **Software:** Java, Python, JavaScript, HTML5 CSS3, C/C++, SQL, Octave, Node.js, SQL, MongoDB, Git, Django, Bootstrap, UnitTesting
- **ML/AI:** Open CV, TensorFlow, NumPy, Keras, Pandas, Sklearn, Matplotlib, BeautifulSoup
- **Misc:** Linux/Unix OS, LATEX, AWS, Cloud, Data Science/Analytics

PROFESSIONAL DEVELOPMENT

- Research Paper published in IRJET journal with impact factor 7.211
- Udemy Java 8 Masterclass and Python 3 bootcamp, Android App Development Certification by Internshala
- Event Coordinator for ITSA and Football Head at VIT for year 2016-2017.