

Uzair Masih Israrahmed

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LinkedIn- www.linkedin.com/in/uzairmasih

Github- <https://github.com/palebluedot13>

Online Portfolio- <https://palebluedot13.github.io/uzairportfolio/>

Data Scientist / Data Analyst

EDUCATION

University of Maryland, Robert H. Smith School of Business
Master of Information Systems

College Park, MD, USA
August 2021 - Present

University of Mumbai (V.J.T.I)

Mumbai, India

Bachelor of Technology in Electronics and Telecommunications Engineering, GPA (7.96/10)

May 2018

- Project Trainee at Larsen & Toubro Limited Electrical and Automation

TECHNICAL SKILLS

- Tools- Tableau, Power BI, Load Runner, VSTS, MATLAB
- Machine Learning- Numpy, Pandas, sklearn, PyTorch, Jupyter
- Programming languages- Python, C#, R, JavaScript, HTML, CSS, Android App Development (Java), SQL SSMS

PROJECT EXPERIENCE

Increasing Efficiency of classroom learning - Machine Learning and Neural Networks

- Led coding and analysis on a team of four to develop a system to increase efficiency of classroom instructions.
- Automated process of note taking inside a classroom by performing handwriting recognition.
- Created an NN in MATLAB for recognizing handwritten digits and letters based on HOG features.
- Implemented Computer Vision to track professor inside a classroom to optimize data capture and quality.
- Performed multiple Image processing techniques to get best quality image from any noisy background.
- Presented live demonstration model for evaluation by stakeholders.

Predictive Analytics: COVID Case Patterns for Healthcare Resource Optimization

- Single-handedly developed COVID vaccination tracker in Tableau to monitor delivery of second vaccination shots and predict next wave patterns.

Web Scraping: Live Stocks App Watch for Dynamic Update on Stock Prices

- Programmed a UI clock to show live stocks data fetched using web scraping from Google Finance.

WORK EXPERIENCE

Deloitte USI
Consultant

Mumbai, India
August 2018 – August 2021

- Programmed multiple automation scripts, batches and solutions in order to optimize reporting and analysis of performance Issues at server-side code. This reduced manual effort by 36 hours per week.
- Achieved end to end development and design of Business Application in Health Information Sector.
- Implemented and Ensured ADA compliance of application based on C#, .Net MVC, SSMS, jQuery.
- Executed more than 1000 performance fixes.
- Leveraged usability testing, feedback analysis, customer requirements & design critiques with client (U.S State Government)

LEADERSHIP EXPERIENCE

Deloitte USI

March 2021 – August 2021

- Taught and regulated a team of six by facilitating sessions and conducted trainings in order to make them capable of handling any task on Performance Enhancement.
- Performed onboarding of new employees and mentored fellow teammates on automation tasks and procedures.