

Anushka Gangidi  
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## WORK EXPERIENCE

Voya 02/2025 – Present

Associate Business Analyst

- Support and coordinate server migration activities, contributing to planning, execution, and post-migration analysis to ensure seamless system transitions and minimal business disruption.
- Research and evaluate emerging AI technologies to identify opportunities for automation and efficiency; assist in developing business cases and presenting recommendations to stakeholders.
- Serve as a communication bridge between business and technical teams, gathering requirements, translating them into actionable insights, and ensuring project alignment from initiation to delivery.

Voya 06/2024 – 08/2024

Frontend Developer Intern

- Designed responsive web applications using the Angular framework.
- Developed dashboards to monitor clients varied financial transactions and wealth management plans.
- Actively participated in Agile design and custom component development discussions.
- Collaborated across multiple teams to ensure seamless integration and deployment of new features.
- Contributed towards creating components using a long-term support (LTS) based design system for client transaction dashboard

Taiyō 01/2021 – 01/2023

Lead Frontend Developer

- Worked on front-end as well as back-end development of a data analytics tool using react and tailwind
- Led the development of a data analytics tool, achieving a 25% reduction in bug reports through
- enhanced cross-browser compatibility and streamlined software development phases.
- Successfully established and maintained a CI/CD pipeline from Git to production, enabling
- rapid deployment in dynamic development settings.
- Partnered with the design team to revamp the system design, resulting in custom product-specific
- elements that boosted project completion rates by 30% and led to a promotion to Lead Frontend
- Developer.
- Reviewed code and maintained robust components, ensuring error handling and improving product
- quality by 30%.
- Gathered business requirements and developed product strategies that addressed customer interests, further enhancing

project success.

- Developed a RESTful API for a cross-platform application, facilitating seamless data exchange and integration with third-party services, leading to a 25% reduction in bug reports.

## EDUCATION

New York Institute of Technology

2023 – Present

MS, Computer Science Manhattan, NY

GPA: 3.5/4.0

Malla Reddy Institute of Technology

2016 –

2020

B.tech, Computer Science and Engineering Hyd, IND

GPA:

3/4.0

## SKILLS

Web Development: HTML, CSS, JavaScript, ReactJS, NextJS, NodeJS,

Angular, TypeScript

Programming: Python

Database Technologies: SQL, MongoDB

Design: AdobeXD, Figma, Adobe Photoshop, Adobe Illustrator

Others: Docker, Git

## ACADEMIC PROJECTS

Emotion Detection Using Convolutional Neural Networks

- Built an Emotion detection system using convolutional neural networks for precise and real-time emotion analysis.
- Implemented data preprocessing pipeline of 35887 image data set and augmentation using
- Image Data Generator to generalize the training data. So, it can fit and enhance the model.
- Trained CNN sequential model for detection 7 emotions from a frontal face.
- Utilized OpenCV to detect and the face and render live video through webcam to detect emotions.
- Accomplished seamless integration of model prediction and live video feed.
- Optimized the algorithm for a loss rate of 0.1047 and accuracy: 0.9896.
- Project demonstrates skills in real time application of deep learning, and neural network.

## CERTIFICATON

Machine Learning Specialization

- DeepLearning.AI, Coursera, Stanford CPD, UVM!
- Acquired a strong foundation in AI concepts, supervised and unsupervised learning techniques.
- Developed practical skills in building machine learning models with tools like NumPy,

- scikit-learn, and TensorFlow.
- Mastered 3 courses to earn specialization certificate. Courses included, Supervised Machine Learning,
- Advanced Learning Algorithms, and Unsupervised Learning, Recommenders, Reinforcement Learning.
- Mastered core concepts, linear regression, logistic regression, decision trees, clustering, anomaly
- detection, recommender systems.
- Developed skills in data preprocessing, feature engineering, model selection, and performance
- optimization.
- Applied machine learning algorithms to real-world scenarios, enhancing problem-solving abilities.

#### Python and Django Full Stack Web Development Certification Udemy!

- Completed 32-hour online training course in Python and Django web development frameworks
- Demonstrated proficiency in core Python programming concepts including data structures, functions,
- control flow, and object-oriented programming
- Gained hands-on experience building dynamic web applications using the Django Python web framework
- Learned to design database models, implement CRUD (Create, Read, Update, Delete) functionality, and
- integrate web templates
- Developed skills in front-end web development using HTML, CSS, and JavaScript to create responsive
- user interfaces
- Utilized Django's built-in features such as URL routing, forms handling, authentication, and admin panel
- Applied software engineering best practices including version control with Git, testing, and deployment