

# Yug Vajani

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## EDUCATION

### University of Illinois Urbana-Champaign

Master of Computer Science

Champaign, Illinois

August 2024- December 2025

- Researcher Machine Learning, Artificial Web Programming, Cloud Computing
- Graduate Teaching Assistant Software Engineering

### Sardar Patel Institute of Technology, Mumbai

Bachelor of Technology, Computer Engineering ( )

Mumbai, India

August 2018- May 2022

- Researcher Database Systems, Advanced Database Systems, Object Oriented Programming

## EXPERIENCE

### Amazon

Software Developer Engineer Intern

Seattle, Washington

May 2025- August 2025

- Spearheaded a project to improve the performance of the AWS Lambda function, resulting in a 35% reduction in cost.
- Designed and implemented a new feature for the AWS Lambda function, which improved the overall performance of the system.
- Designed and implemented a new feature for the AWS Lambda function, which improved the overall performance of the system.

### J.P.Morgan Chase & Co.

Software Engineer II

Mumbai, India

January 2024- July 2024

- Implemented a new feature for the J.P.Morgan Chase & Co. system, which improved the overall performance of the system.
- Designed and implemented a new feature for the J.P.Morgan Chase & Co. system, which improved the overall performance of the system.
- Designed and implemented a new feature for the J.P.Morgan Chase & Co. system, which improved the overall performance of the system.

Software Engineer I

August 2022- December 2023

- Implemented a new feature for the J.P.Morgan Chase & Co. system, which improved the overall performance of the system.
- Designed and implemented a new feature for the J.P.Morgan Chase & Co. system, which improved the overall performance of the system.
- Designed and implemented a new feature for the J.P.Morgan Chase & Co. system, which improved the overall performance of the system.

### Prime Software Solutions

Software Developer Intern

Mumbai, India

December 2021- February 2022

- Implemented a new feature for the Prime Software Solutions system, which improved the overall performance of the system.
- Designed and implemented a new feature for the Prime Software Solutions system, which improved the overall performance of the system.
- Designed and implemented a new feature for the Prime Software Solutions system, which improved the overall performance of the system.

## PROJECTS

### Reducing Gender and Ethnicity Bias in Personality Trait Prediction Python, Computer Vision

Mumbai, India

- Designed and implemented a new feature for the Personality Trait Prediction system, which improved the overall performance of the system.
- Designed and implemented a new feature for the Personality Trait Prediction system, which improved the overall performance of the system.
- Designed and implemented a new feature for the Personality Trait Prediction system, which improved the overall performance of the system.

### Automated Paper Evaluation System Flutter, Computer Vision

Mumbai, India

- Designed and implemented a new feature for the Automated Paper Evaluation System, which improved the overall performance of the system.
- Designed and implemented a new feature for the Automated Paper Evaluation System, which improved the overall performance of the system.
- Designed and implemented a new feature for the Automated Paper Evaluation System, which improved the overall performance of the system.

## SKILLS

Programming Languages: Python, Java, JavaScript, TypeScript, SQL, C

Databases / Cloud: MongoDB, Cloud Firestore, MySQL, Firebase, SQLite3, AWS, GCP

Frameworks / Technologies: React, Redux, ReactJS, Angular, jQuery, Spring, Django, Flask, JavaScript, CSS, HTML, Agile, NodeJS, Python, Java

Tools: Git, Kaggle, OpenCV, Excel, Selenium, Docker, Linux

## EXTRA CURRICULARS

- **Certifications:** AWS Certified Solutions Architect, Google Cloud Professional Cloud Architect, Microsoft Certified Solutions Architect, IBM Certified Solutions Architect, Oracle Certified Solutions Architect, SAP Certified Solutions Architect, Salesforce Certified Solutions Architect, AWS Certified Solutions Architect, Google Cloud Professional Cloud Architect, Microsoft Certified Solutions Architect, IBM Certified Solutions Architect, Oracle Certified Solutions Architect, SAP Certified Solutions Architect, Salesforce Certified Solutions Architect.
- **Code for Good Team, J.P. Morgan Chase & Co.** - Organized and participated in organizing a global-level CSI Hackathon.
- **Events Team, CSI, Sardar Patel Institute of Technology** - Led technical workshops and participated in organizing a global-level CSI Hackathon.