

# Vikram Choudhary

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## EDUCATION

**Binghamton University, State University of New York, Thomas J. Watson College of Engineering and Applied Science**

*Master of Science in Computer Science*

*Expected May 2025*

**Cumulative GPA:** - /4.00 | Watson Graduate Funding

**Relevant Coursework:** Introduction to Artificial Intelligence, Computer Architecture & Organization, Design & Analysis Computer Algorithm

**Fr. Conceicao Rodrigues Institute of Technology, India**

*Bachelor of Engineering in Information Technology*

*May 2017*

**Cumulative GPA:** 3.3/4.00

**Relevant Coursework:** Object-Oriented Programming, Data Structures and Algorithms, Agile Methodologies, Computer Networks, Software Project Management, Advanced RDBMS, Web Programming and Security, Data Mining and Business Intelligence

## TECHNICAL SKILLS

**Languages:** Java, JavaScript/ES6/Typescript, Python, C, C++, PHP, JQuery, R, HTML, CSS, BackboneJS, ReactJs/React Native

**Software:** Git/Github, VS Code, Eclipse/IntelliJ IDE, Jenkins, Figma, MySQL/SQL, Android Studio, Adobe After Effects

**Additional:** Amazon Web Services, Google Workspace, Microsoft Office Suite, Redux, Jest, OOPS

**Certifications:** Python, Python for Data Science and Machine Learning by Udemy

## PROFESSIONAL EXPERIENCE

**Truelancer (Infosys), Front End Developer (Freelancing) | Bengaluru, India**

*December 2021 – August 2023*

- Contributed to the development of an omni-channel marketing platform for B2B, as a sub-consultant within the Infosys/Apple partnership. By Designing and integrating critical data collection components from various sources, including Point of Sale systems, Apple Online Store, CRM, and Events.
- Created and redeveloped reusable email templates for consistent customer outreach across multiple channels.
- Conducted data analysis for high-level analytics, empowering data-driven decision-making in lead flows and campaign performance monitoring.

**Sunday Mobility, Frontend (ReactJs) Developer | Mumbai, India**

*March 2021 – February 2022*

- Designed and developed reusable components to enhance data visualization and facilitate accurate cost estimation, contributing to improved decision-making processes
- Developed intuitive quick access tabs enabling users to gain immediate insights into critical data points such as total room occupancy, peak visitation hours, and real-time/future cost estimation based on advanced data analytics
- Played a pivotal role in recommending user-friendly UI/UX designs and models, ensuring an enhanced user experience and streamlined navigation

**Tata Consultancy Services (Wells Fargo Iremarket), Full Stack Developer | Mumbai, India**

*September 2017 – April 2020*

- Collaborated with clients to understand client requirements, analyzed functional specifications, and developed innovative, reusable components for future projects.
- Developed application-level code to interact with REST APIs, prioritizing user experience enhancements and improved application performance.

## PROJECT EXPERIENCE

**WAREX - Redesign Your Supply Chain | Remote**

*March 2023 – August 2023*

- Led software development and managed project timelines, ensuring efficient client requirement gathering.
- Developed a user-friendly UI using ReactJs, JavaScript, and SASS, leveraging libraries like Material UI, React Hook Forms, and React Query.
- Collaborated with the team to understand client needs and contributed to UI/UX and System design improvements for enhanced user experience

**Infinity DTH | Mumbai, India**

*November 2017 – December 2017*

- Developed a comprehensive website portal for DTH customers, enabling billing, tracking, and custom package customization.
- Implemented a wide range of customer and admin functionalities, including DTH purchases, recharges, and bill generation.
- Utilized technologies such as Java, Spring, SQL-DBX, and Bootstrap to create a robust and user-friendly platform. Successfully delivered a well-developed solution that streamlined DTH operations and improved customer experience.

## PUBLICATIONS

**AR Tensor – Experiencing Reality | Mumbai, India**

*November 2016 – April 2017*

Presented and published a paper titled "Augmented Reality Tensor (ARTensor)" at an international conference held at Datta Meghe College, Airoli in April 2017. The paper focused on the application of Augmented Reality (AR) to address challenges in the real estate sector, providing customers with a sensory experience to better visualize and select apartments. ISBN: 978-93-86171-02-3.

<https://svv-research-data.s3.ap-south-1.amazonaws.com/160982-Final%20Proceeding%20-%202027-4.pdf>

## ACHIEVEMENTS AND AWARDS

- Received Special Initiative Award at Tata Consultancy Services
- Two consecutive Best Team Award at Tata Consultancy Services