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*
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, Python, C, C++, PHP, JQuery, R, HTML, CSS, ReactJs/React Native
Software: Git/Gitlab, VS Code, Eclipse/Intellij IDE, Jenkins, Figma, MySql/SQL, 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
- Designed and integrated critical data collection components from various sources, including Point of Sale systems, Apple Online Store, CRM, and Events
- Upgraded codebase from BackboneJs to ReactJs, creating reusable components for consistent customer outreach across multiple channels and achieved a 35% performance and user experience improvement
- Revamped high-level analytics to enable 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 frontend visualization and data representation components to enhance data visualization and support precise cost estimation, contributing to enhanced decision-making processes
- Collaborated closely with cross-functional teams to integrate innovative design elements, optimizing the application's usability
- Successfully integrated the revamped UI/UX features into the application, enhancing its overall usability and functionality
- The outcome of these efforts yielded substantial results, including a remarkable 40% reduction in operational costs, while also securing an additional two projects from our valued clients

Tata Consultancy Services (Wells Fargo Iremarket), *Full Stack Developer* | Mumbai, India   *September 2017 – April 2020*
- Collaborated on two client projects, ensuring a seamless integration of client needs and project objectives
- Proficiently evaluated client requirements, with a strong focus on data-driven user interfaces and intricate data representations
- Customized application-level code to establish seamless interaction with REST APIs, prioritizing user experience enhancements and improved application performance

PROJECT EXPERIENCE

WAREX - Redesign Your Supply Chain | Remote   *March 2023 – August 2023*
- Oversaw and guided a team of five professionals in a software development project, with a primary focus on achieving on-time delivery, efficient client requirement gathering, and the creation of a user-friendly, mobile, and tablet-responsive UI
- Crafted and executed a highly responsive and visually captivating UI using ReactJs, SASS, Material UI, React Hook Forms, and React Query, which yielded a 30% increase in user engagement and a 20% decrease in bounce rates
- Actively contributed to System design improvements, leading to a 25% enhancement in overall user satisfaction and a 50% boost in user retention

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

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-%2027-4.pdf

ACHIEVEMENTS AND AWARDS

- Received Special Initiative Award at Tata Consultancy Services   *Jul 2019*
- Two consecutive Best Team Award at Tata Consultancy Services   *Feb 2019, May 2019*