Jay Modi

✉ modi93@uwindsor.ca   📞 +1 (226) 724-3744   in linkedin.com/in/jaybharatkumarmodi/

○ github.com/jaybmodi   📍 Windsor, Ontario

EDUCATION

Masters in Applied Computing   05/2022 – present | Windsor, Ontario
University of Windsor
- Available for 4-8 months internship starting from May 2023

Bachelor's in Information Technology   06/2017 – 06/2021 | Anand, Gujarat
Gujarat Technological University

TECHNICAL SKILLS

- Languages: JavaScript, Java, Python, C, C++
- Web Development: Node.js, React.js, RESTful API, HTML, CSS, Bootstrap
- Database: MySQL, MongoDB, Firestore, Firebase
- Tools & Technologies: JIRA, Github, SDLC(Agile), Eclipse, IntelliJ IDEA, MS Teams, Scrum, PyCharm, Django

PROFESSIONAL EXPERIENCE

Software Developer Intern   08/2021 – 03/2022 | Ahmedabad, India
ERing
- Assisted senior developers in designing and developing software applications by writing and testing code in Python and Java.
- Performed UAT Testing, Functional, Black Box, and White box testing to resolve bugs in the code.
- Resolve access and technical issues for users over the phone or via chat to save IT tech labor costs.
- Collaborated with team members to understand user requirements and design software solutions accordingly.

PROJECTS

DeJunk   09/2022 – 12/2022
University of Windsor
Technologies: *Python, MongoDB, Java*
- Developed a Windows application to recognize duplicate images
- Accomplished data cleaning, and data visualization, and built a machine-learning model for better recognition.
- Achieved 90% accuracy in the machine learning model, which helped us to recognize similar images successfully.
- Create and update user stories and related materials for development and stakeholders.
- UI of the website built using Bootstrap.

ECOSIA   05/2022 – 08/2022
University of WIindsor
Technologies: *Flutter, Firebase, Jira, Git, MySQL, Firestore, Dart*
- Developed a cross-platform, environmentally friendly application using Flutter and Dart.
- Designed and implemented the front end using Flutter, and managed the project using Git and Jira.
- Created Activity Diagram, Sequence Diagram, and Use Case Diagram for the project.
- Conducted functional, system, system integration, and UAT testing.
- Led a team of 7 members, organized scrum meetings, created sprints on Jira, resolved sprint backlogs, and applied software engineering concepts.

Automatic Image Captioning 06/2020 – 06/2021

G H Patel College of Engineering & Technology

Technologies: *CNN, LSTM, HTML, CSS, Node.js, JavaScript, Bootstrap*

- Constructed a website that provides automatic captions based on user inputs.
- Conducted data visualization and cleaning.
- Achieved a 53% improvement in code efficiency over 4 months.
- Utilized Figma for prototyping of the website and created Activity Diagram, Sequence Diagram, and Use Case Diagram for the project.

IIICA 06/2018 – 06/2020

G H Patel College of Engineering & Technology

Technologies: *Android Studio, Java, MySQL, PHP*

- Created an Android application for students to interact with faculties, ask questions and play online quizzes and trivia questions
- In addition to that, It provides a platform between the Institute and the students to share documents, to share knowledge about the ongoing events

PART TIME WORK EXPERIENCE

Team Member 01/2023 – present

Tim Horton's, Kingsville, Ontario

- Effective communication and listening with team members, managers, and customers.
- Managed time efficiently, prioritized tasks, and work collaboratively with the team to ensure that tasks are completed efficiently and effectively.
- Encouraged and supported team members, communicated openly and honestly, and responded to customer inquiries in a helpful and informative manner.

Produce Clerk 06/2022 – present

Metro Inc., Windsor, Ontario

- Provide excellent customer care with friendly conversation in fast-paced environment
- Offer ideas to solve problems and perform at a quick pace

CERTIFICATIONS

Linkdln Learning

Introduction to MongoDB, Software Development Life Cycle (SDLC), Agile Software Development, Learning Hadoop, Introduction to Spark SQL, Software Testing/QA

Udemy

The Complete 2020 Web Development Bootcamp, Java Programming Masterclass, Introduction to Algorithms and Data Structure in C++

CO-CURRICULAR INVOLVEMENT

VFX Head for Imaze'20 02/2020 – 04/2020

- Successfully led the team of VFX Team of national level Techfest
- Ensuring that these effects are seamless and cohesive with the overall production
- In Imaze'20, a VFX Head is responsible for overseeing all aspects of visual effects production, from pre-production planning to post-production
- Managed the team to deliver videos for Techfest

Team Lead for Ordinateur'18 06/2018 – 07/2018

- Planned and organized events throughout the month to connect students with industrial speakers and entrepreneurs
- Established ties with entrepreneurs of start-up enterprises to deliver technical events and seminars to the college student population