

# Meet Kevadiya

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<https://github.com/MeetKB43>

## PROFILE

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- As an enthusiastic Test Automation professional, I am eager to apply my problem-solving, debugging, troubleshooting skills and foundational knowledge to maintain robust and industrial software
- Strong Communication, Teamwork, and Technical Skills demonstrated through winning 1st prize out of 50+ teams on Demo Day Event by developing a software to find the optimal way to suggest and arrange the outfit

## TECHNICAL SKILLS

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- Programming Languages: **C, C++, Java, JavaScript, Python, HTML5, SQL, Shell Script, Bash**
- Database: **MySQL, MongoDB, MS SQL Server, NoSQL**
- Framework/Libraries: **Django, NodeJS, ExpressJS, Socket.IO, ReactJS, CSS, Bootstrap4, jQuery, Pandas, NumPy, Matplotlib**
- Cloud Platform: **Amazon Web Services (AWS) (EC2, S3, Lambda, CloudWatch)**
- Tools and Technologies: **Git, GitHub, Jira, Visual Studio Code, Microsoft Office 365 (Excel, Word, PowerPoint), XML, Docker, Kubernetes, Postman, PyCharm, Jenkins, Microsoft Power Platform, SharePoint, Jupyter Notebook, Continuous Integration and Continuous Deployment (CI/CD), Eclipse**
- Testing Framework: **Junit, Selenium, User Acceptance Testing, Unit Testing, System Integration Testing**
- Methodologies: **SDLC(Agile), Waterfall, Scrum, UML (Unified Modeling Language), Design Patterns, Iterative**
- Operating Systems: **Windows, Unix/Linux**

## EDUCATION

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### Master of Applied Computing (Computer Science)

Sep 2022 - Dec 2023

University of Windsor, Windsor, ON

- Specialized in Artificial Intelligence (AI)

### Bachelor of computer engineering

Jul 2017 - Jun 2021

Birla Vishvakarma Mahavidyalaya, Anand, Gujarat, India

## PROFESSIONAL EXPERIENCE

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### Software Engineer

Jun 2021 - Jul 2022

Zechrome technologies, Surat, India

- **Technologies:** Python, Django, Selenium, HTML, CSS, JavaScript, SCRUM, Unit test
- Designed 2 Django based app development under the SCRUM software development lifecycle
- Wrote test case specification documents for each sprint, run tests accordingly and record test results in test result documents
- Developed and maintained automated test scripts using Python and Selenium, improving efficiency and accuracy of testing, resulting in a significant reduction in manual testing efforts and quick software delivery
- Arranged daily stand-up meetings and sprint planning sessions. contributed to sprint goals by providing automated test suites and resolving defects within sprint timeline

## PROJECTS

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### E-Learning Software

May 2023

University of Windsor, Windsor, ON

**Technologies: Django, Selenium, HTML, CSS, JavaScript, Python, GIT, SCRUM**<https://github.com/Chintan06101998/E-Learning.git>

- Designed a Django application to provide an online distance learning platform for tutors and students
- Tested functionalities and performance of application using django-selenium and unittest libraries which boosted application performance and eliminated vulnerabilities
- Effectively employed project management and collaborative skills while developing the project under the SCRUM development lifecycle, and proficiently utilized GIT for version control

### Smart Clothing System

Sep 2022 - Dec 2022

University of Windsor, Windsor, ON

**Technologies: Node.JS, Express.JS, Socket.IO, HTML, CSS, JUnit, SCRUM, GIT**<https://github.com/zinzuwadia-suraj/smart-clothing-system.git>

- Built a Node base web application, delivering smart clothing suggestions to users based on weather and calendar events
- Prepared and Developed Test Cases based on Software Requirement Specification to validate the expected output and actual output using JUnit test, Postman and LoadView
- Utilized Selenium to design and execute automated tests for software applications, ensuring comprehensive test coverage and identifying defects in a timely and efficient manner
- Executed load and Stress tests using WebLOAD to assess the performance and scalability of software, identifying potential bottlenecks and optimizing code to improve overall system performance
- Implemented a CI/CD pipeline with Jenkins for React project, automating the build, test, and deployment process and improving development efficiency

## AWARDS AND ACHIEVEMENTS

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### Software Engineer, Zechrome Technologies

Jan 2022

- Awarded as best team member during the EdGenio project

### Student, University of Windsor

Dec 2022

- Best Innovative project for Smart Clothing System