# AASHI THAKKAR

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## TECHNICAL SKILLS

- **Programming Languages:** JavaScript, Java, C, C#, Python, HTML, CSS, SQL
- **Frameworks:** React, Bootstrap, ASP .NET
- **Database:** MySQL, MongoDB
- **Methodologies:** SDLC, Scrum, Agile
- **Version Control:** Git and GitHub
- **Developer Tools:** Postman, Visual Studio, JIRA, Figma, Microsoft SQL Server Management Studio
- **Others:** OOPS, Data Structures, and algorithms

## EDUCATION

**Master of Applied Computing**                                      Sep 2022 - Present

University of Windsor, Windsor, ON

- Available for a 4-8 month internship starting September 2023

**Bachelor of Engineering in Computer Engineering**                  Aug 2016 - Aug 2020

Gujarat Technological University, Gujarat, India | GPA: 8.98

## WORK EXPERIENCE

**Jr. Software Developer (Programmer Analyst)**                      Mar 2021 - Jun 2022

Cognizant Technology Solutions, India

- **Technologies: ReactJS, Java, MySQL, Oracle, JavaScript, Postman.**
- Designed and developed interactive user interfaces for web applications. Created responsive web designs that are optimized for various devices.
- Translated designs into responsive and functional web pages using HTML, CSS, and JavaScript. Developed reusable components and modules using the framework ReactJS.
- Improved 40% performance and scalability of web applications through code optimization. Maintained high standards of code quality and ensured its long-term maintainability.
- Collaborated with a production support team of 50 members, to fix technical defects and enhancements raised by clients or internal team and cooperated with the Engineering team to analyze and solve production defects.
- Established communication, teamwork, and problem-solving skills while working with project teams, colleagues, and clients.

**College Trainee**                                                  May 2019 - Jun 2019

Larsen & Toubro, India

- **Technologies: Python.**
- Developed a Python application for the organization's internal infrastructure.
- Integrated Tkinter and PyQt5 library for a user-friendly GUI.
- The GUI allowed users to customize the parameters of the visualizations.

## PERSONAL PROJECTS

**Tweet Analytics - Twitter Analytics Portal | [GitHub](#) | [Visit](#)**                    Jan 2023 – April 2023
- **Technologies: React, Python, Django, MongoDB.**
- Effectively collaborated as a front-end developer among a team of 3 to efficiently deliver project within designated timelines.
- Created a web-based dashboard that allows users to gather and analyze data from Twitter.
- Consolidated features like engagement, sentiment analysis, topic categorization, and identifying top-performing content.
- Represented data analysis based on specific hashtags and user profiles.
- Built by Scraping tweets, pre-processing data, and assigning topics and sentiments by using Python and its associated libraries such as Pandas, Tweepy, and TweetNLP.

**Comfy Sloth - A E-commerce-website | [GitHub](#) | [Visit](#)**                    Sep 2022 - Dec 2022
- **Technologies: JavaScript, React, Firebase, Stripe.**
- Created a responsive, fully functional e-commerce web application that allows users to browse and purchase products online with ease.
- To ensure secure authentication, the website offers two sign-in options: Google Sign-In and email-password authentication.
- Integrated with Stripe, providing users with a secure payment gateway for making online purchases.
- The website offers a wide range of features, including product browsing, search functionality, price filtering, and company and category filtering. Users can manage their cart and view their purchase history and order details.
- Utilized Firebase as the data storage solution, ensuring that the website remains reliable and scalable.

**React Admin Dashboard App | [GitHub](#) | [Visit](#)**                    Mar 2022 - Apr 2022
- **Technologies: React, Material UI, JavaScript.**
- Developed a fully functional admin dashboard using React, Material UI, React Data Grid, React Router, and React Hooks.
- Implemented a web-based application that provides a user-friendly interface for managing and visualizing data in a dynamic way.
- Included tables or grids for displaying and managing data, charts for visualizing data, and forms for adding and editing data. Users can interact with these components to perform tasks such as filtering, sorting, and searching data.

## TECHNICAL INVOLVEMENT

- Open-source Contributor at GSSOC'21, Participated in 3 front-end development projects and got a rank of 146 among 6000+ participants.
- 5-star gold badge in Java and Assessment cleared for Java (Basic) on [HackerRank](#).
- 1st Rank in Aptitude competition at the College level in bachelor's degree.
- Engineering: Undergraduate & Masters Asia Virtual Experience Program by Microsoft [Certificate](#).
- Software Engineering Virtual Experience by JP Morgan Chase and Co. [Certificate.](#)
- Participated in various technical events and quizzes at different Techfests.