

HASAN MASTER

E-Mail: masterha@sheridancollege.ca

Phone: 437-929-8972

LinkedIn: <https://www.linkedin.com/in/hasan-master/>

GitHub: <https://github.com/MasterHasan095>

Address: Scarborough, ON, M1K 5A3

SUMMARY OF QUALIFICATIONS

- Smart and driven individual with a passion about learning new technologies and building quality applications, studying in second year of Computer Systems Technology – Software Development & Network Engineering at Sheridan College with a GPA of 3.83.
- Strong academic performance in courses regarding programming languages (Java, Web programming), algorithms and data science, and discrete mathematics, scoring a 4.0 GPA in each.
- Disciplined self-starter, capable of working independently, with an experience of close collaboration within an agile development team.
- Strong programming skills in C# .NET and frameworks, C , Python, .NET, Java and ReactJS with experience working on various projects and previous co-op experiences.
- Proficient web developer with strong experience in HTML, CSS 3, JSON and JavaScript with specialization in full-stack MERN (MongoDB, Express.js, React, Node.js) web development with over 4 months of hands-on experience in professional settings, contributing to various projects.
- Skilled in team-based development utilizing Git/GitHub for version control and Jira for Agile project management, ensuring effective collaboration and timely delivery.
- Hands-on experience with AWS services including serverless computing, container orchestration, networking, security, and monitoring. Actively building expertise for diverse cloud applications.

TECHNICAL SKILLS

- Tech Stack : MERN (MongoDB, ExpressJS, ReactJS, NodeJS) and Angular.
- Programming Languages : C# .NET and frameworks, C, Python, Java (with Spring framework).
- Web Development : HTML, CSS 3, JSON, SVG and JavaScript.
- Database Management : MySQL, MongoDB, PostgreSQL.
- Version Control Systems: Git & Github.
- Cloud Computing : Amazon Web Services (AWS).

ACADEMIC PROJECTS

- Single Page Personal Portfolio Website – Python with Django.
 - Utilized Django framework to handle server side logic and generate content based on user requests.
 - Designed and implemented URL routing, views, and models to manage website functionality and data.
 - Implemented an admin interface using Django's admin site to manage website content, including projects, skills and professional experience.
- ShareWallet – MERN (MongoDB, ExpressJS, ReactJS, NodeJS)
 - Used a NoSQL database, i.e. MongoDB, to store the data, as it speeds up the development time due to JSON structures.
 - Used NodeJS along with ExpressJS to fetch data from MongoDB and send it to the front end, also implemented Data encryption by hashing algorithms in order to protect data.
 - Used ReactJS and various public libraries such as MUI and Font Awesome, to make UI/UX easier for users.

EDUCATION

- Advanced Diploma, Computer Systems Technology (January 2023 – Present)
Software Development & Network Engineering
Sheridan College, Brampton ON (CGPA: 3.83).

WORK EXPERIENCE

- Software Development Intern, Skill Squirrel, Mississauga, ON (Jan 2024 – Apr 2024).
 - Spearheaded collaborative efforts to amplify the functionality of a dynamic web application, culminating in increase in user engagement.
 - Leveraged ReactJS to implement cutting-edge features, harnessing multiple public libraries to exceed project benchmarks while upholding design guidelines with precision.
 - Worked deeply with JSON structures and public libraries to fetch/send data from/to backend and create beautiful UI structures with the required data.
- Chef & Team Lead, Northern Smokes, Scarborough, ON (May 2023 – Present).
 - Orchestrated seamless collaboration among culinary peers, resulting in 80% enhancement in order efficiency and customer satisfaction.
 - Strategically managed food quality and inventory, ensuring optimal supply chain operations at the food truck for high-profile events across the Greater Toronto Area (GTA).
- Online Tutor & Podcast Host, CodeFreak, Remote (July 2022 – Present).
 - Directed the scheduling and publication of lecture recordings with 100% adherence to deadlines, concurrently maintaining top-tier academic performance.
 - Pioneered innovative pedagogical approaches, yielding a 100% increase in student comprehension and practical proficiency in programming concepts.

CO-CURRICULAR ACTIVITIES

- President - Freshman Coders Club, Sheridan College (September 2023 – Present).
 - Orchestrated a Java workshop attended by 30% of club members, resulting in increase in project participation and completion.
 - Implemented detailed project tracking methods, ensuring a major reduction in project delays and improved operational efficiency.
- Social Media Team Member – Google Developer Students Club (November 2023 – Present).
 - Managed social media platforms, including Instagram, TikTok, and YouTube, resulting in increase in club visibility and engagement.
 - Produced and edited reels, contributing to a 60% rise in follower interaction and outreach.

HONOURS & AWARDS

- Best UI using Tempo Labs – Hackville 2024 Sheridan College.
 - Developed a web application utilizing Spring Boot, ReactJS, and Tailwind CSS within a 36-hour hackathon, resulting in winning the "Best UI using Tempo Labs" accolade.
 - Led a proficient team of 4, guiding ideation, feature prioritization, UI design, and final presentation, culminating in a cohesive and innovative product.
 - Employed GitHub for seamless collaboration, ensuring efficient workflow and timely project delivery.
- Best Student – Grade 1 to 10th Secondary School.
 - Distinguished for active participation in diverse co-curricular activities and sports, embodying the ethos of a well-rounded student.
 - Represented the school at a district level, exemplifying leadership, dedication, and sportsmanship.