

Aswin Sureshbabu

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Web Developer

PROFILE

Dedicated and aspiring Web Developer with a strong foundation in programming languages such as HTML, CSS, Java, Python, Git Hub, Excel, Access, Databases as well as a passion for problem-solving and innovative thinking. Excited to collaborate within a dynamic team to develop, implement, and optimize software solutions that address real-world challenges. Adaptable, detail-oriented, and committed to continuous learning, I am ready to contribute my enthusiasm and technical skills to an entry level or an internship role in Web Development.

TECHNICAL SKILLS

Database Management:

MySQL expertise for writing complex queries and optimizing databases.
Creating databases and updating them in MySQL Workbench.

Programming Languages:

Proficient in HTML, JavaScript, TypeScript SQL, CSS, Python

Programming Proficiency:

Proficient in Python programming.
Hands-on experience with Rest API, HTML, CSS, Figma, Java JavaScript and React.

Development Tools:

Proficient in Visual Studio, Git Hub and Agile development methodology.
Writing easily editable and reusable codes.
Experienced in Scrum.

Software Applications:

Proficient in Microsoft Office Suite.
Proficient in Microsoft Excel, Access, Outlook

Programming Concepts:

Strong understanding of Object-Oriented Programming (OOP) concepts.
Understanding programming concepts for efficient and scalable solutions.

HIGHLIGHTS OF QUALIFICATIONS

- Superior communication skills, fluent in English.
- Outstanding people skills, collaborative, able to develop effective working relationships internally and externally.
- Strong problem- solving and analytical skills
- Creative thinker skilled in transforming designs into practical frontend solutions.
- Experienced in consulting with clients to outline and formalize website specifications.
- Skilled in producing mock-ups and storyboards for visualizing project concepts.
- Capable of designing, executing, and integrating business solutions within information systems.
- Conducted usability testing and managed website maintenance.
- Proficient in sourcing, curating, and organizing content for websites, ensuring optimal appearance, layout, and flow.
- Competent in generating and refining website content using various software tools including graphics, wireframing tools, and animation software.
- Experienced in formulating and implementing security protocols and contingency strategies to mitigate risks.
- Well-versed in researching and evaluating interactive media software for project suitability.

- Able to conduct thorough testing procedures and implement security measures to ensure product integrity.
- Equipped to resolve conflicts and discrepancies effectively.

RELEVANT PROJECTS

1. Banking Application
 - Developed a comprehensive banking application for viewing accounts, transaction history, and performing deposits and withdrawals, emphasizing security, efficiency, and a user-friendly interface.
 - Technical Stack: Utilized React.js for a responsive UI with modular components, managed state with React's Context API, implemented REST APIs for secure operations, integrated with a MySQL database for efficient data handling, and used Git for version control with testing via Jest and React Testing Library.
2. HR Management Software
 - Developed a foundational HR Management Software designed to simplify essential human resources tasks using JavaFX.
 - Validate user login and perform CRUD operations.
3. Pizza Ordering Application
 - Created a fundamental Pizza Ordering Application capable of receiving input for pizza type, size, and toppings, then computing the bill for each order.
 - Made using JavaFX.

EDUCATION

UX Design Bootcamp

June 2024 – July 2024

BrainStation, Toronto, ON

- Worked on a real-world Industry project
- Conducted user research and created user personas to design a skill sharing application.
- Created prototypes and user flows for the application using Figma

Computer Programming - Ontario College Undergraduate Diploma

January 2023 – December 2024

Sault College of Applied Arts and Technology

- Relevant course work: (HTML, CSS, Java script, Databases, Python, Java, API, Figma)

High School

May 2017- December 2019

Sree Narayana Trusts Central School

- Area of Focus: **Science**

WORK EXPERIENCE

Graphic Design Intern

15th January 2024 – 26th January 2024

Rax app Inc

57 Fairlin Dr, Etobicoke, ON M9B 4J4

- Made low, medium and high-fidelity website wireframes using Figma.
- Collaborated with a team of three during the wireframing process

PROFESSIONAL CERTIFICATIONS

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|------------------------------------------------|------|
| • Stock Market skills certification | 2022 |
| • Microsoft office Associate | 2017 |
| • Figma essential training basics | 2024 |
| • LinkedIn profile for technical professionals | 2024 |

- CSS fundamentals: Unlock power of web styling

2024

COMMUNITY INVOLVEMENT / EXTRA-CURRICULAR ACTIVITIES

Speaker
School parliament

June 2017 – March 2018

- Participated in provincial level interschool competitions.
- Attended public speaking competitions.
- Represented the school on different special days and auspicious occasions.