

SHIVANG CHORDIA

Kitchener-Waterloo, ON | (365) 855-3455 | schordia1092@conestogac.on.ca | [LinkedIn](#) | shivangchordia.me

HIGHLIGHTS

- Demonstrated proficiency in coding, reviewing, and testing software systems through academic projects and assignment opportunities.
- Displayed a firm grasp of development methodologies and best practices within software engineering.
- Collaborated effectively within diverse group projects, showcasing strong communication and teamwork skills.
- Designed a comprehensive sewage wastewater treatment plant model showcasing waste purification and environmental conservation for a science fair project in High School.
- Volunteered with "We Can We Will Foundation", participating in activities supporting food donation initiatives for the needy.

SKILLS

Programming Languages and Database: C++, C#, ASP.NET, PHP, JavaScript (React, jQuery, AJAX), CSS, Python, Bash, Assembly Language.

Tools and Technologies: Visual Studio, VS code, Git, GitHub, Unix, Azure(Basics), MS Office.

Methodologies and Concepts: Proficient in data structures, agile methodology, scrum, code documentation, communication, leadership. Knowledgeable in SDLC, Risk Management.

EDUCATION

Conestoga College, Waterloo, ON, CA

January 2023 – May 2025

Advanced Diploma, Software Engineering Technology, GPA: 3.84/4.0

- Coursework: Data Structures and Algorithms, Web Development, Windows Programming, Mobile Applications, Embedded Systems, System Analysis and Designs.

Pace Junior Science College, Mumbai, India

June 2021 – May 2022

High School, Higher Secondary Certificate, GPA: 3.9/4.0

- Elective Subject – Computer Science
- Coursework: Data Structures, Operating Systems, C++, HTML, Assembly Language Programming – Intel 8085 Microprocessors

PROJECT EXPERIENCE

Transportation Management System – C#, .NET Framework, MySQL [[GitHub](#)]

- Collaborated on developing a Task Management System (TMS), implementing the user interface using WPF in C# .NET Framework, the backend using C# classes and MySQL for database management to create an efficient and user-friendly system.
- Developed essential design documents, including Unified Modeling Language (UML) diagrams for system components. This early detection helps in saving time and resources, fostering better collaboration and decision-making.
- Utilized object-oriented programming (OOP) principles, implementing separate classes for distinct TMS functionalities (e.g., purchasing, scheduling, monitoring, billing) to ensure easy addition of new features in the future.

Online Text Editor - ASP.NET, HTML, CSS, jQuery, AJAX, JSON [[GitHub](#)]

- Crafted an intuitive text editing area using ASP.NET controls, offering users a seamless platform for making straightforward edits without unnecessary formatting complexities.
- Utilized jQuery to make AJAX calls, enhancing the user interface by dynamically populating the file list and text area on the web page.
- Formatted the interchange of data in JSON to ensure widespread support for the application.

HELPR – AI Assignment Summarizer – Firebase, React.JS, Tailwind [[Devpost](#)]

- Developed a web page using React.js to facilitate the text summarization process.
- Leveraged Firebase functionalities while integrating the chatbot with PALM API to augment the intelligence and efficiency of the summarization algorithm.

Multi-User Word Guessing Game - TCP/IP Communication, WPF, Data Structures, Windows Services, Azure [[GitHub](#)]

- Devised a captivating word guessing game where the client side, implemented in WPF, communicates with the server using the TCP/IP protocol, fostering interoperability between the Front-End and Back-End.
- Enabled real-time file searches for accurate word validation. Maintained client-specific data structure ensuring personalized word tracking and game progression for each connected user in the multi-player word guessing game.
- Transformed the server into a Windows service and seamlessly deployed it on Azure, leveraging cloud infrastructure for optimal scalability and accessibility.

WORK EXPERIENCE

Tim Hortons – Part Time Crew Member, Waterloo, ON, CA

April 2023 – Present

- Exercised strong communication skills to interact with a diverse customer base, ensuring clear and accurate order processing while maintaining a friendly and welcoming atmosphere.
- Collaborated effectively with team members, utilizing clear communication to delegate tasks, streamline processes, and ensure smooth operations during busy periods.
- Prioritized active listening when addressing customer concerns, resulting in effective conflict resolution and heightened customer satisfaction.