

Mankirat Sidhu

sidhu12l@uwindsor.ca

394 Bridge Ave., Windsor, ON N9B 2M4

587-971-4577

SUMMARY OF PROFILE

- 1+ years of work experience as a **Web Developer** with strong knowledge of HTML, JavaScript and Python
- Strong knowledge of Relational and non Relational database
- Experienced in designing and developing RESTful web services
- Knowledge of SDLC- Agile and Iterative mode
- Strong organizational and communication skills
- Critical and Analytical thinker with proven leadership record

TECHNICAL SKILLS

- **Programming Languages:** SQL, PL/SQL, Python, CSS, Java, J2EE, C, C++
- **Database Systems:** MySQL, MongoDB, Oracle
- **Operating Systems:** Windows, Linux, Macintosh
- **Tools & IDEs:** Tableau, GitHub, Eclipse, PyCharm
- **Scripting Languages:** JavaScript
- **Markup Languages:** HTML
- **Software Applications:** Microsoft Office 365, MS Word, Outlook, Excel, PowerPoint

EDUCATION

Master of Applied Computing

January 2018 – Present

University of Windsor, Windsor, Ontario

(Coursework Completed December 2018, Available for Internship January 2019)

Bachelor of Technology – Computer Science

August 2012 – June 2016

Guru Nanak Dev University, Amritsar, Punjab, India

RELATED WORK EXPERIENCE

Web Developer

August 2016 – October 2017

International Media & Communication, Amritsar, India

Technology: HTML, CSS, JavaScript, Python, Oracle SQL

- Implemented business requirements with latest web technologies to meet client's expectation
- Refactored SQL database for various projects ensuring code reusability and maintainability
- Worked closely with customer through weekly sprint meetings ensuring timely delivery of the product
- Managed deadlines in team collaboration to prioritize work based on deadline and demand

Software Developer (Intern)

January 2016 – July 2016

Centre for Advanced Computers and Management Studies

Technology: NodeJS(Express), MongoDB,

- Worked as a back-end developer to implement a web portal for Guru Nanak Dev University
- Coordinated with a team of four interns ensuring tasks were completed on time
- Designed non-relational database system to implement business requirements with enhanced server performance
- Used various project tracking tools such as Asana, Slack and Zira to maintain high quality product
- Maintained the code base on Version Control (Git)

ACADEMIC PROJECTS

University of Windsor, Windsor, Ontario

JobHub

April 2018

Technology: Python, Html, CSS, JavaScript, Angular

- Created a web-based application to analyze the current job trends in the IT market based on the skills, location and title
- Co-ordinated with a team of four students during different phases of the project, ensuring on-time completion of the project exceeding faculty requirements
- Assisted in designing the front-end web pages using HTML, CSS, Bootstrap and AngularJS
- Demonstrated the project to the class including professors and obtained an A+ grade
- <https://github.com/mankiratsidhu/Job-Hub.git>

University of Windsor, Windsor, Ontario

KungFu Master

Technology: Oracle 11g, SQL, PL/SQL, Java Spring MVC

- Created a web-based application for KungFu martial arts School in Java Spring MVC and database used is Oracle 11g
- Developed an application for school admin to record data of students enrolled in school, and to maintain attendance and fee information
- <https://github.com/mankiratsidhu/kungfu.git>

University of Windsor, Windsor, Ontario

Client/Server Chat

June 2018

Technology: Shell Scripting, C

- Created a real time chat application using Shell Scripting in C to connect multiple clients to single server
- <https://github.com/mankiratsidhu/chat-server-client.git>

TECHNICAL AFFILIATIONS AND CERTIFICATIONS

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| • Actively member of HackForge, Windsor. | February 2018 – Present |
| • Successfully completed certification in Web Developer boot camp from udemy | July 2018 |
| • Participated in Hacking Health Windsor + Detroit and won "People Choice Award" | April 2018 |
| • IBM, Blue Mix Platform (Issued by IBM), Certificate | March 2018 |
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VOLUNTEER WORK

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| • Acted as a judge at the Windsor Regional Science, Technology and Engineering Fair
St. Clair College, Windsor, ON | March 2018 |
| • Gained more exposure to multicultural environment by volunteering on Turban day | March 2018 |
| • Active Member of Desi Dance Association (DDA), University of Windsor | February 2017 - Present |