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# KASH CHAWLA

[Website: kashchawla.com](http://Website:kashchawla.com)

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## BACHELOR OF INFORMATION TECHNOLOGY

CHARLES DARWIN UNIVERSITY

JULY 2018 – JULY 2021

## PROFILE

A recent Information Technology graduate with a passion for Web / Application development and success in managing projects using Scrum, Agile processes. Skilled in conceptualizing, designing, developing, and deploying software containing logical and mathematical solutions.

## SKILLS

<b>Programming</b>	Node.js · Python · ObjectScript
<b>Web / Frameworks</b>	HTML · CSS · JavaScript · React · XML · Bootstrap · jQuery
<b>Data / Analytics</b>	SQL · JSON · MS Excel
<b>Other skills</b>	Basic System Administration · Project Management · Git · Cloud computing Trello · Jira · BitBucket.
<b>Soft Skills (Not Limited to)</b>	Intellectual Curiosity · Up-Selling · Teamwork · Great Communication skills both Verbal and Written

## EXPERIENCE

<b>Integration Developer</b> Northern Territory Government	<b>Oct 2022 - Current</b> Darwin, NT
<ul style="list-style-type: none"><li>Development, debugging, testing, deployment and operation support for healthcare integration software and firmware using variety of coding languages and technologies including Object Script, Python, Java, SQL, Rest API, Git, Azure.</li><li>Analysis, investigation, and execution of Bio-Medical device integration across a multi-hospital and community clinic business environment.</li><li>Use of healthcare integration industry messaging standards HL7, FHIR and DICOM and developing asynchronous messaging and transforming between various messaging structures.</li><li>Integrating legacy healthcare systems with Acacia using the Intersystem Ensemble.</li><li>Design and documentation of software engineering solutions.</li><li>Documentation and presentation of integration solutions to a variety of audiences.</li></ul>	
<b>Freelance (Web Developer / UX, UI Designer)</b>	<b>Oct 2021 – Dec 2022</b>
<ul style="list-style-type: none"><li>Developing, maintaining, and optimizing small scale websites.</li><li>Fixing bugs for non-coding clients.</li><li>Helping other CDU students with their coding projects and assignments.</li></ul>	
<b>Site Administrator</b> Inpex Oil and Gas	<b>Dec 2021 – Sep 2022</b> Darwin, NT

- Data Entry / Preparing, organizing reports.
- Voluntarily Automated multiple set of emails using MS Excel Macros to ease and fasten some of the internal Admin tasks.
- Proving Administration support to other team members and departments as required.

### **Airline / Customer Service Attendant**

**Sep 2019 – Oct 2021**

Virgin Australia

Darwin, NT

- Meeting KPI's and Sales targets by Up-selling Economy X / Business class seats and Lounge tickets to the customers.
- Complete reservations and check in guests using client system (SABRE).
- Operations of the departure Control System / Ground to air radio communication.
- Completion of Administration duties and customer prescribed forms as required.

### **Food and Beverage Attendant**

**Sep 2016 – May 2018**

Delaware North

Sydney, NSW

- Cash Handling / Serving food and drinks.
- Replenishing and carrying on weekly stock audits.
- During my first year 27% of my total salary came from commission based on selling wine to customers.

## **TECHNICAL PROJECTS**

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### **Web Portfolio**

**Current**

- A Web portfolio to showcase my skills and Projects.  
**Technology used:** HTML, CSS, JavaScript, and jQuery.  
**GitHub Link:** <https://kashweb.github.io/Personal-Portfolio/>

### **Weather Checker / Quiz App**

**Current**

- The App allows the user to check Weather for a certain location by inputting the city name or using Geo location.
- The app fetches JSON data from an open Source, filters and displays weather data as required.  
**Technology used:** HTML, CSS, JavaScript, and jQuery.  
**GitHub Link:** <https://kashweb.github.io/Weather-checker-API/index.html>

### **Basic Payroll Software**

**April, 2022**

- A code that lets a user filter through various Pay codes and pay the wage according.
- This code can be run on a Terminal and can be used to process payroll. (More customizations can be done to this code)  
**Technology used:** C Programming.  
**GitHub Link:** <https://github.com/Kashweb/C-Programming-Assignment-1/blob/main/Payroll.c>

### **Pizza Ordering GUI**

**April, 2022**

- A fully functional Graphical User Interface using TKINTER framework, PYTHON.
- The GUI lets user customize the pizza for toppings and sauces and then charges the user based on the changes.  
**Technology used:** Tkinter, Python.  
**GitHub Link:** <https://github.com/Kashweb/PizzaOrderingSystem>

### **Motor Vehicle Registry Website**

**SEM 2, 2021**

- A Demo Frontend University project for the MVR, to initiate better User Experience and Interface for public services.
- **Technology used:** HTML, CSS, and JavaScript.  
**GitHub Link:** <https://kashweb.github.io/HIT226-PROJECT/>

### **Body Mass Index App**

**SEM 1, 2020**

- The App lets user check their BMI by inputting Height/Weight using the American or International metric system.
- After the result is displayed the user has an option to an article depending on if the user is Over or Under weight.  
**Technology used:** HTML, CSS, and JavaScript.

GitHub Link: <https://kashweb.github.io/kashishchawla5.github.io/>

## **INTERESTS**

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Web/Application development, Artificial Intelligence, Cloud Technology, Robotics, and Cosmology.

## **REFEREES**

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Available on request.