Mansi Patel
40 Hadley Cres, Halifax, NS B3N 0E4 ⎮ **902-580-0987** ⎮ **Mansi.Patel@dal.ca**
LinkedIn: www.linkedin.com/in/mansi-patel-558b37219

Co-op Status

- Will have completed three of eight academic terms in April 2022
- Will be available for first Co-op term in May 2022

Education

Bachelor of Computer Science, Dalhousie University, Halifax, NS   **Jan. 2020 – Sept 2025**

- **Courses include:**
Software Development, Data Structures and Algorithms, Workplace communications, Discrete Mathematics, Database Management, and Web – development
(CGPA – 4.23)

Skills

Technical:

- **Programming Languages:** HTML, Java, C/C++, JavaScript, CSS, Python, PHP, React JS
- **Database systems:** MySQL, Oracle
- **Tools:** Visual Studio Code, IntelliJ IDEA
- **Operating Systems:** Windows, MacOS, Linux
- **Version Control:** GIT

Professional:

- Communication
- Teamwork
- Technical writing
- Teaching
- Time management
- Patience
- Organization
- Multitasking
- Multilingual – English, Hindi, and Gujarati

Academic Projects

Academic Timetable Website – Dalhousie University   **Jan. 2021**
- **Technologies Used:** HTML, CSS, JavaScript, JSON
- Built and designed a website which displayed various courses and schedule details.
- Made the website responsive by adding mobile and table views and designing a toggle button for dark mode.
- Added functionality for students to add/drop the courses.

Library Project – Seventh Day High School, India   **Oct. 2019**
- **Technologies Used:** MySQL and Python
- Collaborated with a diverse team of 5 students to build a database for library to help manage various library records.

- Identified assignment requirements, then designed and built the database.
- Successfully communicated the scope of the project by writing clear, accurate technical specifications and presenting the project summary to the class

Farmers' Market Game – Dalhousie University   **Nov. 2021**
- **Technologies Used:** Java, IntelliJ IDEA
- Designed a console-based game where I wrote the code for the game where a farmer can buy a farm, grow, and harvest different type of food using different types of soil, evaluate the time required to grow the food and give the cost of food accordingly.
- Implemented the functionality of the game using OOPs concepts.

Experience

Graphics Designer, Google Developer Students club, Dalhousie University   **Jan. 2022 – Present**
- **Technologies Used:** MS Power Point, Canva, Adobe Photoshop, WIX.
- Working with the team of 10 students to discuss design ideas and accordingly prepare power point presentations, poster designs, and social media posts for various events.

Peer Mentor, Hackathon, Dalhousie University, Halifax, NS   **Jan. 2022**
- Hosted meetings to help team of 15 student collaborate and work together to build a website. Helped them by explaining topics and providing resources for the event.

Note Taker, Computer Science, Dalhousie University   **Sept. 2021 – Present**
- Supporting student success by breaking complex topics into simple, understandable notes and provide those notes within 48 hours of the class schedule.

Teaching Assistant, Seventh Day High School, Gujarat, India   **Jun. 2019 – Dec. 2019**
- Supported student success by condensing complex concepts into simple-to-understand explanations through different means of communication (tutorials, videos, lectures, online content). Moreover, assisted teachers in preparing for various in-class activities and help them to schedule their meetings.
- Assessed, graded, and logged student performance on assessments according to faculty policy

Interests
Vlogging, Video Production, Writing, Reading, Designing, and Coding

References Available on Request.

Mansi Patel

40 Hadley, Cres, Halifax, NS – B3N0E4 | Mansi.Patel@dal.ca | (902) 580 0987

January 28, 2022
Mr. Daniel Kyte
Pisces Office Manager
27 Parker St
Darthmouth, Nova Scotia, B2Y 4T5.

Dear Mr. Kyte,

I am writing to express my interest for the position of Ocean Programmer with Pisces Research Project Management Inc. as advertised on Dalhousie's MyCareer website. I am pursuing 2nd year of my Bachelor of Computer Science degree at Dalhousie University. I am student with a curious mind, and I am confident that my in-dept knowledge of web – development and my professional skills that I have acquired through academic coursework, projects, and passion for developing high-quality solutions will make me an asset for this position. Working for your company is a great opportunity for me to learn and build my technical and professional skills.

I have developed my interpersonal, organizational, and web skills while I worked with event organizing team at high school. As a member of event organizing committee, I worked with group of 6 people to discuss, plan, and schedule all the events at school. I was also individually responsible to handle social media profiles of the committee. I developed designing skills while I worked with Dalhousie university's google student developer club as a graphic designer, creating designs for various seminar, webinars, and other events working with team of people. Not only professional skills, but I also have a good experience with designing websites and debugging tools like Firebug, Chrome inspector as I have experience working with HTML, CSS, and JavaScript from last 2 years, and have also scored A+ on web-development course where I built a dynamic website as described on my resume. I have been practicing coding with different types of programming languages like C, C++, and Java which has helped me improve my problem-solving and analytical skills. I also have a good knowledge of MySQL and developing databases as I have worked on a database project before as mentioned in my resume. Furthermore, I am willing to learn new technologies that will allow me to widen my technical horizons and contribute to your organization.

I am excited to contribute my technical abilities and support towards your team to help your company achieve its goals. Please review my resume for a more in-depth illustration of work history and accomplishments. I would be pleased to meet with you for an interview to discuss the position and my qualifications further.

Thank you for your time and consideration,

Warm Regards,
Mansi Patel.

DALHOUSIE UNIVERSITY

Issued to:
MANSI.PATEL@DAL.CA

HALIFAX, NS B3N0E4

Name: Patel, Mansi

Degrees/Diplomas and Honours Awarded:

				Course Credit Hrs	Grade	Median Grade	Enrol
2020/2021 Winter							
Bachelor of Computer Science: Computer Science							
CSCI	E	1105	1 Intro to Computer Programming	03.0	A+		
CSCI	E	1120	1 Intro to Computer Systems	03.0	A+		
CSCI	E	1170	1 Intro to Web Design & Devel.	03.0	A+		
CSCI	E	1801	1 Case Studies in Comp & Society	03.0	A+		
Undergraduate GPA:		Term:	4.30	Cumulative:	4.30		
Not Assessed - Elig. to Return				Sexton Scholar			
2021/2022 Fall							
Bachelor of Computer Science: Computer Science							
ASSC	E	1800	1 Computing and Society in Hist	03.0	A+	A-	403
CSCI	E	1109	1 Practical Data Science	03.0	A+	A-	99
CSCI	D	1110	1 Intro to Computer Science	03.0	A+	A-	115
CSCI	D	2141	1 Intro to Database Systems	03.0	A+	B	168
CSCI	D	8890	1 Co-op Seminar	00.0	PASS		
MATH	D	1000	1 Differential & Integral Calc I	03.0	A-	C	133
Undergraduate GPA:		Term:	4.18	Cumulative:	4.23		
In Good Standing							

GRADES NOT AVAILABLE

Course
Credit Hrs

Current Program: 2021/2022 Winter
  Bachelor of Computer Science: Computer Science

2021/2022 Winter   CSCI   D   1315   1   Discrete Math for CS
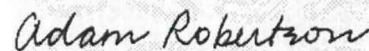
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Adam Robertson

**Assistant Vice Provost
(Student Affairs) and
University Registrar**

Name: Patel, Mansi

					Course Credit Hrs		Grade	Median Grade	Enrol
2021/2022 Winter	CSCI	D	2100	1	Workplace Comm for CS				
2021/2022 Winter	CSCI	D	2110	1	Data Structures & Algorithms				
2021/2022 Winter	CSCI	D	2134	1	Software Development				

End of Transcript

Adam Robertson

**Assistant Vice Provost
(Student Affairs) and
University Registrar**

DALHOUSIE UNIVERSITY
Halifax, Nova Scotia, B3H 4R2 Canada
Truro, Nova Scotia, B2N 5E3 Canada
www.dal.ca/registrar

Faculties of: Arts & Social Sciences[1], Sciences[1], Management[1], Health Professions[1], Dentistry[2], Agriculture[3]

Grade Points

A+	4.3	C+	2.3
A	4.0	C	2.0
A-	3.7	C-	1.7
B+	3.3	D	1.0
B	3.0	F	0.0
B-	2.7	FM	0.0[4]

[1] Since 1991
[2] Since 1993
[3] Since 2013
[4] Available only for Health Professions 1993 onwards & Bachelor of Commerce 2010 onwards

Faculty of Law [1]

Grade Scale

A+	85-100	C+	65-67
A	80-84	C	60-64
A-	78-79	D+	55-59
B+	75-77	D	50-54
B	70-74	F	<50
B-	68-69	INC	Incomplete

[1] Since 2005

Faculty of Medicine[1]

Grading

P	Pass
F	Fail
IP	In-Progress

[1] Since 2000

Faculty of Graduate Studies[1]
Grading

Passing Grades:	A+,A,A-,B+,B,B-
Failing Grades:	FM,F
Thesis grading:	IP - In-Progress
	Approved
	Not approved

[1] Since 1992

Course Codes:

Numbering
0010–0099 pre university preparation courses
0100–0300 technology level courses
1000 level courses are introductory undergraduate studies
2000–4000 level courses are advanced undergraduate studies
5000–9000 level courses are Graduate level (with some exceptions)

Credit Hours
.06 = six credit hours
.03 = three credit hours
.02 = two credit hours (technology level)

Explanation of Abbreviations

APPR	Approved
AUDIT	Audit
DEF	Deferred Exam
DIST	Distinction
F	Failure
FM	Marginal Failure
HONR	Honours
ILL	Ill (neutral in GPA)
INC	Incomplete (F in GPA)
IP	In-Progress (for thesis/independent study)
NP	No Paper (prior to 1993)
P-NOCR	Pass no credit (grade too low
Pass	Pass
PENDING	Grade pending (neutral in GPA)
REMED Rep	Remedial replacement
SUP Rep F	Supplemental replaces F
SUP Rep FM	Supplemental replaces FM
TR	On admission transfer
W	Withdrew (academic penalty prior to 1993)
*	denoted Median not reported, enrolment <10
Repeat I	Repeated course included in GPA
Repeat E	Repeated course excluded in GPA

Dalhousie Notes:

1. Effective 1990/91 a median grade is reported for all undergraduate courses with enrolment >10

2. Prior to May 1999 the GPA was calculated by degree. Effective May 1999 the GPA is calculated by level. Levels of study with GPA's:

AC	Architecture/Engineering (Years 3&4)
DN	Dentistry
HP	Health Professions
TC	Technology Diploma (Faculty of Agriculture)
UG	Agriculture, Arts & Social Sciences, Science, Computer Science, Engineering (Years 1&2) Management

3. For Dalhousie students taking courses at other institutions; prior to May 1991 the actual grade earned at the other institution is recorded in the remarks column. From May 1991 the grade is recorded in the grade column. From May 2003, for non Canadian institutions, Pass/Fail only is recorded.

4. The notation: Academic Forgiveness appears when a student's GPA has been reset following a prolonged absence from the university and subsequently has returned to good standing.

5. Effective 2010/2011 when a course has been repeated at the undergraduate level, only the higher grade is included in the GPA

NSAC–Nova Scotia Agricultural College

Located on a 165 hectare property in Bible Hill, Nova Scotia, Canada, the Nova Scotia Agricultural College opened in 1905. On September 1, 2012 the College merged with Dalhousie University. The resulting Faculty of Agriculture offers bachelor and masters programs, technician and technology programs, as well as continuing and distance education.

Course Numbering–2004–2013

0000-0099	Non Credit Level
0100-0300	Technical Level (2 Credit)
1000-4000	Bachelor Level (3 Credit)
5000-9000	Master Level

Grade Scale Prior to 2013
Grades range from 0 to 100, other grade notations:

IN	Incomplete	CIP	In-Progress
AU	Audit	DF	Drop/Fail
P	Pass		

Grade Requirement Prior to 2013
The pass mark for individual courses is 50%. The requirement for graduation in a degree program is a cumulative average of 60% or higher.

Historic information for all Faculties and TUNS Technical University of Nova Scotia (formerly Nova Scotia Technical College) is available online at www.dal.ca/transcriptkey.

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