

Ishan Phadte

github.com/IshanPhadte776 | linkedin.com/in/ishan-phadte | ishanphadte@gmail.com

EDUCATION

University of Ottawa Honours BSc. in **Computer Science** (GPA: 3.2/4) 2021 - 2024 (Expected)

SKILLS

Technical Skills:

Certifications	AWS Certified Cloud Practitioner
Languages	SQL, HTML5, CSS, Javascript , Python, Java, C++,
Web Development	React, Node.js, Express.js, Next.js , Flask
Databases	SQLite, Postgresql, MySQL , NoSQL Firebase(Realtime Database)
IDEs	Visual Studio, Android Studio, Eclipse
AWS	AWS Lambda, S3, EC2
Other Technologies	Windows 10, Mac OS, Google Applications, Microsoft Office, Wordpress

PROJECTS

Hotel Full-Stack Web Application | *Self-Taught React, Javascript, Next.js, SQL*

- Allows users to make and edit booking for hotel stays
- Developed appealing user-interface
- Designed Database Schema and managed 400 SQL Data Entries
- Created Triggers, Views and Indexes to improve efficiency and effectiveness
- Managed Insertion, Modification and Deletion of Queries

Meal Ordering Android Application | *Java, Firebase, CircleCI, JUnit, XML, Android Studio*

- Led a team of 6 to build an Android App in-which users can buy and sell meals
- Developed proficiency in creating a user-friendly UI design for 20 screens
- Managed backend data using a Real Time Database for over 10 users and 5 tables (Firebase)
- Implemented text field authentication to ensure high-quality data input for over 45 data entries

PyQt5 GUI School Testing Application | *Python, PyQt5*

- Allows users to create custom multiple choice and long answer question quizzes and stores data in text files
- Acquired proficiency in designing user interfaces and managing 3 files
- Learned and implemented video sharing out of personal curiosity

Weather Flask Server | *Javascript, HTML, CSS*

- Constructed a circuit using a Raspberry Pi, breadboard, and 3 LEDs
- Retrieved physical pin status using Query Strings on the Raspberry Pi and displayed the data on an HTML website
- POST Requests from Postman can be used to change the status of physical pins as JSON files.
- Improved expertise in designing and implementing 2 I/O devices and embedded systems, gaining a deep understanding of computer engineering principles

CLUBS AND ACTIVITIES

Hayden Robotics | *Java, Team Lead, Automation*

- Led a team of 6 to implement a component of a robot that shoots dodgeballs
- Wrote Java Code to allow a drivetrain to move autonomously for 30 seconds without user input
- Learned Onshape, Power tools, and Electrical wiring in a 6 week span due to the demand
- Mastered multi-tasking, self-learning, adaptability, and flexibility