

Het Patel

(226) 961-8790 | patel8m8@uwindsor.ca | ON, Canada

[linkedin.com/in/hetpatel-mac2024/](https://www.linkedin.com/in/hetpatel-mac2024/) | github.com/HP17-11 | hp17-11.github.io/portfolio/

SKILLS

Programming Languages: Python, Java, C, C++

Web/Mobile Development: React, React Native, Django, Nodejs, HTML, CSS, Javascript, Rest API

Databases: MongoDB, PostgreSQL, MySQL

Platforms: Windows, MacOS, Linux/Unix, Android, IOS

Cloud Services: Azure, AWS

Version Control & Management: Git, Github, Jira, Slack, Agile Scrum, Kanban

Soft Skills: Quick learner, Leadership, Team player, Time management, Problem solving

EDUCATION

Master of Applied Computing

University of Windsor, Windsor, ON, Canada

May 2023 - Aug 2024

Bachelor of Technology in Computer Engineering

Indus University, Ahmedabad, India

Jul 2018 - Jul 2022

EXPERIENCE

Jr. Software Developer

Bex-Code Services, Ahmedabad, India

Aug 2023 - Present

- Troubleshoot errors causing crashes on live application by examining modules, and flow of code
- Optimized the code to increase the performance of the application by 30%
- Developed a feature to enable users to add profile image at signup screen
- Conducted thorough testing of application to identify and document software bugs and issue
- Actively participated in project meetings, and presented deliverables and recommendations to project manager

React Js intern

Bex-Code Services, Ahmedabad, India

May 2022 - Nov 2022

- Developed several salient features in UI and made UI more interactive
- Increased the reusability and modularity of the code by adding 5 more components and made code testing friendly
- Played a role as a developer in a cross-functional team, collaborated with the design team to implement updates that enhanced user experience

ACADEMIC PROJECTS

Big data for Agriculture

- Technologies Used: MongoDB, Python, pymongo, Jupyter Notebook, sklearn, pandas, numpy, seaborn, matplotlib
- Pre-processed the data, to clean, transform, and prepare raw data for analysis, improving data quality and reliability
- Utilized Pandas for data manipulation and cleaning, ensuring accuracy and consistency in the underlying data
- Applied Seaborn and Matplotlib to design and generate clear and compelling charts, graphs, and visualizations that effectively communicated key project metrics and trends

Skillquest Mobile Application

- Technologies Used: Django, Git, GitHub, Jira, Figma, Flutter, Jupyter Notebook
- Pioneered and pitched the entire concept of application, conducted comprehensive market analysis, including competitor analysis, and target audience

- Developed backend APIs for applications to integrate data from the database whereas for frontend, designed home and profile screen using Figma
- Collaborated with 7 batch-mates and played a part in creating and managing user stories, sprint backlogs, and tasks within Jira, ensuring alignment with project goals and timelines
- Led the quality assurance efforts, implementing comprehensive testing strategies to ensure reliability and functionality of deliverables

Web Scraping Tool

- Technologies Used: Beautiful Soup, Python, Flask, Jupyter Notebook
- Created a web scraping tool to extract data from two prominent e-commerce websites, and compare that data and displaying it to the user through a web application GUI
- Programmed tool to scrap data from 10 pages per product from one website based on keywords entered by the user
- Designed a sorting feature in GUI that enables user to sort products based on application features

CERTIFICATES & TECHNICAL TRAINING

Data Engineering Foundations

LinkedIn | Sep 2023

Unix Essential Training

LinkedIn | Sep 2023

Python Django

Udemy | Apr 2023

Diploma in Multilingual Computer Programming [C/C++/Core Java]

C-DAC | Aug 2021

Python Specialization

Coursera | Aug 2020

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

Student Representative

Sep 2023 - Present

University of Windsor, Ontario, Canada

- Elected as student representative for the Master of Applied Computing program
- Currently a member of the Master of Applied Computing program sub-committee
- Presented student concerns and viewpoints to the committee
- Contributed to designing of the curriculum for upcoming students

Annual Fest Coordinator

Feb 2019 - Mar 2019

Indus University, Gujarat, India

- Spearheaded the development of a marketing strategy that involved visiting other institutions resulting in a 20 percent increase in sales of tickets
- Played a key role in the successful hosting of events such as treasure hunt, mobile gaming, and indoor games