

# HET PATEL

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## SKILLS

Programming Languages:	Python, Java, C, C++
Web/Mobile Development:	Reactjs, React Native, Django, Nodejs, HTML, CSS, JS, Rest API
Databases:	MongoDB, PostgreSQL, MySQL
Platforms:	Windows, MacOS, Linux/Unix, Android, IOS
Cloud Services:	Azure, AWS
Version Control & Management:	Git, Github, Jira, Kanban, Slack, Agile Scrum, SDLC
Soft Skills:	Quick learner, Leadership, Team player, Time Management, Problem solving

## EXPERIENCE

<b>Jr. Software Developer</b> Bex-Code Services	Aug 2023 - Present Ontario, Canada
<ul style="list-style-type: none"><li>• Troubleshoot errors causing crashes on live application by examining modules, and flow of code</li><li>• Optimized the code to increase the performance of the application by 30%</li><li>• Developed a feature to enable users to add profile image at signup screen</li><li>• Conducted thorough testing of application to identify and document software bugs and issue</li><li>• Actively participated in project meetings, and presented deliverables and recommendations to project manager</li></ul>	
<b>React Js intern</b> Bex-Code Services	May 2022 - Nov 2022 Ahmedabad, India
<ul style="list-style-type: none"><li>• Developed several salient features in UI and made UI more interactive</li><li>• Increased the reusability and modularity of the code by adding 5 more components and made code testing friendly</li><li>• Played a role as a developer in a cross-functional team, collaborated with the design team to implement updates that enhanced user experience</li></ul>	

## EDUCATION

<b>Master of Applied Computing</b> University of Windsor	May 2023 - Aug 2024 Windsor, ON, Canada
<b>Bachelor of Technology in Computer Engineering</b> Indus University	Jul 2018 - Jul 2022 Ahmedabad, India

## ACADEMIC PROJECTS

**Big data for Agriculture** | MongoDB, Python, pymongo, Jupyter Notebook, sklearn, pandas, numpy, seaborn, matplotlib

- Preprocessed 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** | 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** | 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

#### ADDITIONAL TECHNICAL TRAINING

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<b>Data Engineering Foundations</b>	LinkedIn   Sep 2023
<b>Unix Essential Training</b>	LinkedIn   Sep 2023
<b>Python Django</b>	Udemy   Apr 2023
<b>Diploma in Multilingual Computer Programming[C/C++/Core Java]</b>	C-DAC   Aug 2021
<b>Python Specialization</b>	Coursera   Aug 2020

#### LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

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<b>Student Representative</b>	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

<b>Annual Fest Coordinator</b>	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