

BHAUTIK PATEL

Windsor, ON | patel2la@uwindsor.ca | 437-734-3107 | [linkedin.com/in/l3hautik](https://www.linkedin.com/in/l3hautik) | l3hautikpatel.github.io/portfolio

PROFILE SUMMARY

Master's student in Applied Computing with strong experience in software development, object-oriented design, and programming languages like Java, Python, and C++. Skilled in algorithms, data structures, operating systems, and relational databases. An innovative and creative problem-solver passionate about solving complex problems.

SKILLS

- **Programming Languages:** Java, Python, C, C++, JavaScript, TypeScript, Shell scripting (BASH), PHP
- **Frameworks:** Node.js, Express.js, React.js, Django, Bootstrap, Tailwind CSS
- **Database Systems:** RDBMS (MySQL, Oracle, Microsoft SQL Server), NoSQL (MongoDB)
- **APIs:** RESTful API development, GraphQL
- **Tools & Technologies:** Git, GitHub, Tableau, Selenium, JIRA, Postman, Docker, Slack
- **Methodologies:** Agile Development, Scrum, Test Plans, Test-Driven Development, Design Thinking
- **Knowledge Areas:** Algorithms, Data Structures, Operating Systems, Mathematics
- **Soft Skills:** Innovative, Creative, Problem-solving, Collaboration, Communication

EDUCATION

- **Master in Applied Computing** May 2024 - Present
University of Windsor | Windsor, ON | GPA: 85/100
- **Bachelor of Computer Engineering** Jul 2019 - Jun 2023
HGCE - Gujarat Technological University | Ahmedabad, India | GPA: 8.85/10

EXPERIENCE

- **Software Developer Intern** Jan 2023 - Jun 2023
Stallion Infotech PVT | Ahmedabad, India
Tech: HTML, CSS, **JavaScript**, **MongoDB**, **React.js**, Bootstrap, **Git**, GitHub, Visual Studio Code, **Slack**
 - Developed scalable RESTful APIs using Node.js and JavaScript, enhancing software development efficiency by 20%
 - Built responsive web application components with React.js, improving user experience and load speed by 30%
 - Implemented object-oriented design principles, ensuring code reusability and maintainability
 - Created test plans and performed testing using Postman and Selenium, reducing post-release issues by 90%
 - Collaborated with cross-functional teams using Agile methodologies, enhancing team communication and productivity

PROJECTS

- **MetaPool: Optimizing Dataset Discovery with Metadata Integration** | [Code Files](#)
Tech: Python, Java, C++, Selenium, MongoDB, React.js, Tableau
 - Engineered a metadata discovery platform using Python, Java, and C++, improving data accessibility
 - Automated metadata extraction using Selenium, enhancing data collection efficiency
 - Developed algorithms for data preprocessing, including cleaning and standardization
 - Built a React.js interface integrated with Tableau for advanced search and visualization
- **Food Price Analysis System**
Tech: Java, Python, JavaScript, MySQL, Advanced Java (JSP), Selenium
 - Developed a scalable web application in Java using object-oriented design and relational databases (MySQL)
 - Implemented web crawlers with Selenium and Python, automating data extraction from grocery websites
 - Designed algorithms for efficient data analysis and price comparison
 - Created test plans and performed testing to ensure software reliability

CERTIFICATIONS

- **Unix Essential Training - LinkedIn Learning** Sep 2024
- **Selenium Essential Training - LinkedIn Learning** May 2024
- **Java Programming: Solving Problems with Software - Duke University, Coursera** Jan 2021