# Pranav Khodhot

pranavkhodhot@gmail.com | pranavkhodhot.com | linkedin.com/in/pranavkhodhot | github.com/pranavkhodhot

Open to internships of 4 or 8 months starting May 2025

## EDUCATION

**Bachelor of Computer Science Honours Minor in Statistics**     September 2021 - Expected April 2026
*Carleton University - GPA: 3.4, Major GPA: 3.7*     *Ottawa, ON, Canada*

## TECHNICAL SKILLS

**Languages**: JavaScript, Typescript, HTML, CSS, SQL, Java, Python, C++, C, R
**Libraries & Frameworks**: React, Express.js, Spring Boot, Cypress, Selenium, Cucumber, JUnit, Bootstrap, Tailwind
**Tools**: Git, Postman, Jira, Confluence, AWS, Github Actions, VsCode, Slack, Figma
**Methodologies**: Agile Development, Unit Testing, End-to-End Testing, Object-Oriented Programming, Algorithms

## WORK EXPERIENCE

**Web Developer Intern**     January 2024 – August 2024
*Bayshore Healthcare Ltd*     *Mississauga, ON*

- Converted **3+ Figma** designs into webpage using **ReactJS**, **Bootstrap**, and **SASS** facilitating seamless integration of design elements and enhancing project functionality.
- Engineered **15** custom web components using **JavaScript** that enhanced user interactivity and engagement, resulting in a **25%** increase in time spent on site.
- Developed a **WordPress** website summarizing 6+ company products, reducing information retrieval time by **30%** for internal stakeholders.

**QA Automation Engineer Intern**     May 2023 – August 2023
*Bayshore Healthcare Ltd*     *Mississauga, ON*

- Utilized **MongoDB** database to validate and verify accuracy of front-end data, ensuring correct structure and enhancing data integrity while minimizing potential errors.
- Upgraded automation deployment workflow by optimizing **AWS IAM** permissions and integrating **AWS Secrets Manager** reducing testing setup time by **40%**.
- Programmed **50+** front-end test cases using **Cypress** framework resulting in identifying **10** critical bugs preventing major production issues and ensuring smooth project deployment.

**Software Developer Intern**     May 2022 – August 2022
*Bayshore Healthcare Ltd*     *Mississauga, ON*

- Produced **5+** API test cases using **Jasmine** and **Cypress**, ensuring **100%** success rate in API call verification for seamless back-end integration.
- Leveraged **Confluence** pages and **JIRA** tickets to streamline bug management within the project, ensuring efficient communication and reducing bug resolution times.
- Redesigned **10+** email templates using **HTML** and **CSS** delivering visually engaging and user-friendly communications for critical client interactions such as Two-Factor Authentication, Password Resets, and more.

## PROJECTS

**Quest Game Web App** | *React, Typescript, Java, Spring, Selenium, Cucumber, JUnit*     September 2024

- Implemented a Quest Game application using **Java** and **Spring Boot** back-end delivering robust game logic and **REST API integration** for real-time user interactions across users.
- Created an engaging and responsive front-end using **React** and **TypeScript**, incorporating intuitive navigation and interactive gameplay elements, resulting in a seamless and immersive user experience.
- Built and executed **75+** test cases using **JUnit**, **Cucumber**, and **Selenium**, ensuring **100%** compliance with functional requirements and resolving **8** bugs pre-launch.

**Ecommerce Web App** | *NodeJS, ExpressJS, Sqlite3*     December 2024

- Constructed an Ecommerce Web application using **Express.js** and **SQLite3**, achieving 25% faster product data processing and ensuring secure handling of order information.
- Designed a responsive, device-compatible front-end using **HTML**, **CSS**, and **JavaScript** providing easy interaction with back-end APIs and consistent functionality across devices enhancing user experience.
- Conducted **4NF-compliant** database schemas improving data integrity and reducing query execution times by **20%** ensuring efficient and reliable **CRUD** operations.