

NISARG PATEL

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Summary

Dynamic second-year Computer Engineering student at University of Ottawa (**9.1/10.0 CGPA**), adept in **Java, Python, HTML, CSS, and JavaScript**. Expertise spans **full-stack Web development** using **Node.js, Express, and MongoDB**. Seeking impactful internships to collaborate with industry leaders and elevate the world of Computer Engineering.

Programing Skills

Proficient: Java
Familiar: JavaScript, Python, C++

Web development

HTML, CSS, React.js

Libraries, Frameworks, Tools

Node.js, Express.js, MongoDB,
Bootstrap, JUnit, Git, GitHub, JIRA

Education

University of Ottawa

Sep-2022 to Present | Ottawa, ON

Bachelor of Applied Science in Computer Engineering (9.1/10.0) CGPA

- Currently in second semester and advancing my knowledge in programing language such as Python, Java.
- Practiced advanced concepts of Java (OOP) and Data Structures and Algorithms.

Cambrian College of Applied Arts and Technology

09/2017 to 04/2019 | Sudbury, ON

Industrial Mechanical Millwright Technician (3.86/4.00) GPA

Projects

PetHarmony (Pet Selling/Adoption Marketplace Full Stack Web App) (<https://github.com/nisarg3322/petharmony>)

- Created a **dynamic pet marketplace website** facilitating pet adoption, sales, and user postings for an enriched pet interaction experience.
- Implemented robust **user authentication** using **Passport.js** to ensure secure access and build user trust.
- Designed complex **relational models** and managed **model relationships in Node.js, Express.js, and MongoDB** for optimized data storage and retrieval. Utilized **EJS** for dynamic content presentation.
- Created **agile user/post schemas**, optimizing data structures for efficient handling of user-generated content.
- Integrated **method-override for RESTful routes**, enhancing data interactions and user navigation.
- Demonstrated adherence to **RESTful API principles** through a comprehensive **CRUD** architecture that enhances data interactions.
- Orchestrated **middleware** techniques and meticulous **error handling** for intuitive user journeys.
- Successfully **deployed the project**, showcasing coding expertise and a **holistic grasp of the project lifecycle**.

Personal Portfolio Website (<https://nisarg3322.github.io>)

June- July/23

- Leveraged my expertise in **HTML, CSS, and JavaScript** to craft a captivating personal portfolio hosted on **GitHub Pages**.
- Currently refining the website while exploring cutting-edge libraries like partical.js and tilt.js, incorporating sleek design elements and responsive design to enhance user experience on any screen size.
- Demonstrating proficiency in version control through meticulous utilization of Git and GitHub to meticulously track progress.

Experience

TD Canada Trust

05/2022 to 09/2022

Customer service representative

- Maintaining solid customer relationships by handling questions and concerns with speed and professionalism
- Resolving customer complaints, managing database records, drafting status reports on customer service issues

Awards

- 2x Dean's Honors list (Fall 2022, Winter 2022) (Issued by University of Ottawa) (scored 9.1/10.0 CGPA).
- 2x Merit & 1x Entrance Scholarship (\$4000 Total value)
- President honors award (Issued by Cambrian College) (Scored – 3.86/4.00)
- Employee of the Year (Issued by Carstar)