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** and **Android App** development using **Java**. Seeking impactful internships to collaborate with industry leaders and elevate the world of Computer Engineering.

Programing Skills: Java (Most Familiar), JavaScript, Python, C++.

Web/App development: HTML, CSS, Android Studio, React.js, Node.js, Express.js.

Libraries, Frameworks, Tools: MongoDB, Bootstrap, JUnit, Git, GitHub, JIRA, Firebase.

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**, Computer architecture, Electronics, Android App Development.

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 Solo-project(https://github.com/nisarg3322/petharmony**) (Visit Website)**   **July-August/23**

- **A Pet Selling/Adoption Marketplace Full Stack Web App** facilitating pet adoption, sales, and user postings with targeted audience of about 50,000 people in Ontario.
- 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 on HEROKU** and database connected to **MongoDB Atlas**, 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**.
- 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)