# **Dhruvil Rangani**

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#### **PROFILE**

Highly enthusiastic Junior Developer, with skill in designing and developing various kinds of software applications and enterprise information systems. An energetic self-starter with strong communication skills, who possess proficiency with databases (SQL), object-oriented programming and agile practices.

## HIGHLIGHTS OF QUALIFICATIONS

- An achievement-oriented student of Software Engineering Technology Advanced Diploma program at Centennial College with high energy, flexibility and commitment to continuous learning
- Proven skills in technical problem-solving, troubleshooting and critical thinking skills
- Knowledgeable of user-oriented interface design, data management tools, and software security
- Strong communication skills and proficiency in English, Gujarati & Hindi; effectively communicates technical information to both technical and non-technical users

#### TECHNICAL SKILLS

Languages: C#, Java, Shell Scripting, Python
Web Development: JavaScript, HTML/XML, CSS
Databases: MySQL, Oracle SQL Developer

**Applications:** MS Office Suite, MS Visual Studio, VS Code, MS Visio, GitHub, Jira

#### **EDUCATION**

### Software Engineering Technology (Co-op) Advanced Diploma

Sept 2022 - Present

Centennial College, Toronto, ON

Focus: Web Interface Design Client-Side Web Development Database Concepts
Software Systems Design Software Requirements Engineering Java Programming

Unix/Linux OS Web Application Development Testing & Quality Assurance

### **ACADEMIC PROJECTS**

### Web Design - C#, HTML, CSS, JavaScript

- Designed a user-oriented, responsive weather application with dynamic features, utilizing weather APIs and implementing concepts such as the fetch API and async/await
- Used HTML and CSS to publish high-quality web documents that observe widely accepted design guidelines, and enable web documents to share business data using XML
- Built a social media function which generates name tag using object-oriented programming and DOM Manipulation using JavaScript, HTML and CSS technologies

## **Software Requirements Specification (SRS)**

- Collaborated for the planning SRS document for a mobile app that matches students to the suitable scholarships available on online platforms for higher education studies
- Use Agile methodology within a team
- Build analysis models which include scenario-based, class-based and behavioral-based models using both textual and graphical diagrams (UML standards)

• Applied object-oriented analysis principles, user experience design, domain analysis model, analysis patterns, quality assurance and technical review at the level of the requirements model

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Academic Projects continued...

## **Calculator Application - Console and Windows-based Applications**

- Created a calculator web application with C# technology that allows users to perform basic operations
- Developed a robust GUI featuring a range of pushbuttons and text elements, utilizing functions and handles to seamlessly present and convey results

#### RELEVANT EXPERIENE

## **Junior Computer Technician**

Jan 2023 - Present

ICT Shop - Centennial College, Toronto, ON

- Performed troubleshooting and resolved technical problems on staff and students' computers within the College's computer repair and maintenance services shop
- Provided efficient and effective service at all times to maintain customer satisfaction
- Demonstrate an ability to effectively communicate technical information to diverse front-end users

#### ADDITIONAL EXPERIENCE

Concierge June 2022 - Present

Pillar Security, Toronto, ON

- Provide ongoing support to residents and management, building positive rapport and relationships
- Actively respond to resident concerns and safety issues take appropriate action for resolution
- Maintain accurate records of incidents, visitor information and escalated situations
- Resolved technical issues on staff desktop and laptops

Sales Assistant Sept 2021 - June 2022

Shell Canada, North York, ON

- Responsible for inventory management/tracking and prepared computerized reports for management
- Accountable for ensuring all operational standards are achieved
- Provide courteous and efficient customer service to patrons including finding products and transactions