# IRENKUMAR THAKORE

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## **OBJECTIVE**

Highly analytical and self-motivated Electrical-Computer Engineering Masters student, seeking to obtain a challenging position, where I can leverage my educational background, and technical skills to develop software applications while encouraging personal development and professional growth.

#### **SUMMARY OF QUALIFICATIONS**

- Technical savvy MSc in Electrical-Computer Engineering in view, coupled with a Bachelor's Degree in Computer Science & Engineering.
- Proficient with the use of technical skills, in developing program software applications.
- Ability to conduct research, and find a best way to put it into practice.
- Enthusiastic and motivated individual, with the readiness to quickly learn and master new technology.
- Ability to develop, implement structured and unstructured computer software related projects.
- Part-time work has provided a solid grounding, in the practical application of academic knowledge.
- Excellent analytical, problem solving, interpersonal and communication skills.

#### **EDUCATION**

## Master's Degree in Computer Engineering (in view)

University of Windsor (Windsor, ON)

Vice-President of Graphic Design U Windsor Photography Club

## Bachelor's Degree (Computer Science & Engineering).

Gujarat Technological University (Gujarat, India)

Overall CGPA: 7.5/10 Coordinator of Events

#### **Personal Projects** (Python Developer)

Motion-Detector, Face-Detector, WebMap, Natural Language Processing

GitHub Profile: thakoreh, Use of existing libraries: NumPy, ScraPy, SQLAlchemy, Scikit, TensorFlow

Frameworks: (Django, Pyramid, Flask, Spring)

## **Relevant Projects**

beproatgame.club:

Developed Own Website-Blog for my favorite game: Fortnite, Front-end: HTML, CSS, WordPress,

Web Server: Apache Server, Libraries: JQuery, ember JS and Language: PHP

## TECHNICAL SKILLS

Front-End Languages: CSS, HTML, JavaScript, XML Frameworks: Bootstrap, JQuery, Django, Flask, OpenCV Back-End Languages: Python, Java, JavaScript, PHP

Databases: MySQL, PostgreSQL, MongoDB

Tools: Atom, Eclipse, Visual Studio, Notepad++, Sublime Text Task and Project Management: Git, Bitbucket, Sourcetree, Jira

## WORK EXPERIENCE

## **Graduate Engineer Trainee (Software Engineer) KYB-CONMAT PVT. LTD.**

Aug 2016 - Nov 2016

- Worked with a team in the construction of both customer facing, and administrative applications.
- Engineered the development of both front and back end.
- Developed different projects, using collection of technologies for our underlying structures.
- Enhanced my knowledge of Java, HTML, CSS and JavaScript.
- Gained experience using some of the best modern front end frameworks, such as Bootstrap and Angular, NoSQL Databases as well as MongoDB.
- Learnt implementation of classes, the efficiency of inheritance and polymorphism, and best OO practices.
- Teamed with a group in practicing TDD (test driven development) and Agile development, Java and JUnit test, XP Programming, and CSS Preprocessors (scss).