

# Zahra Razzaghi

MSc student,

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## Education:

**2016-Present:** M.Sc. Student, Materials Characterization and Selection, Materials Science and Engineering, Sharif University of Technology, Tehran, Iran.

*Thesis: Nanofabrication of graphene and TMDs heterostructure, for spintronic applications.*

*Supervisor: Prof. Simchi*

**2011-2015:** B.Sc. Student, Materials Science and Engineering, Sharif University of Technology, Tehran, Iran. (*Total GPA: 3.18/4*)

*Thesis: Synthesis of graphene nanolayers by chemical vapor deposition method, and fabrication of graphene field effect transistor.*

*Supervisor: Prof. Simchi*

## Professional Experience:

**Jul 2016-present:** Mana accelerator CEO, Board of Directors

**May 2016-Oct 2017:** Fater Sharif Group, Materials Engineer

**summer 2014:** Mapna Turbine Blade Co. PARTO, Interpreter (*Grade point: 20/20*)

## **Publications:**

Self-limited growth of large-area monolayer graphene films by low pressure chemical vapor deposition for graphene-based field effect transistors.

## **Honors:**

**Ranked 8<sup>th</sup>** among more than 8,000 participants in M.Sc. National Entrance Examination 2016.

**Honored for ranking 0.2%** among 400000 participants of the National University Entrance Examination, Summer 2011.

**Ranked 3<sup>rd</sup>** in mathematics competition, 2007.

## **Languages:**

Persian (*Native Language*)

English (*Upper-Intermediate*)

## **Areas of Interest:**

Advance materials, nanostructures, sensors, magnetic materials, biomedical devices.

**Additional information available upon request.**