

2019

Ali Sarlak Biography & CV.



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1. Biography and Personal information

Personal information:

Name: **Ali**

Last name: **Sarlak**

Father's name: **Davood**

Date of birth: **August 14, 1994**

National Identification No.: -

Marital status: **single**

Cell NO.: **+989104838152**



Academic Background:

- Graduated student of Master mechanical engineering at Amirkabir University of Technology (Tehran Polytechnic)



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In/Ali Sarlak



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@Sayalat_100
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www.OstadSarlak.ir

“I, Ali Sarlak was born in Esfahan in summer of 1994. From the childhood I understood that math killing me, when I was in middle school I presented some mathematical relation and registered them with my own name. With this background I got both diploma of math and computer in high school.

I start studying mechanical engineering in Zanjan University (ZNU), 2012. My first team work Experience was in second year of bachelor when I was introduced as head of Vibrations and Acoustics Team of ZNU to Holding Committee of 3rd international Conference on Acoustic and vibration. At those years I teach as teacher assistant in ZNU and simulation of 2D and 3D flows with Ansys fluent. I graduate at 2016 and start studying for master entrance exam.

My rank was 68 between about 30000 participation which give me permission to enter Amirkabir University of Technology (AUT) for master degree, 2017. I start working at Parseh institute as teacher Simultaneous of studying master in AUT. After first year of working the manager of Parseh (Mr. Kaveh Abedini) decide to choose me as head of department of mechanical engineering of Parseh. In addition working at Parseh, I work on heat transfer of nanofluid in microchannel to improve heat transfer.

Considering all above, I’m so honored to share my knowledge with companies and other organizations.”

2. Job and Education history



1. Head of mechanical engineering department at Mahan institute
2. Head of OstadSarlak education group.
3. Project manager of developing of dried fruites & legumes industry at Khomein.
4. Teaching for master entrance exam in Mechanical engineering, chemical engineering and civil engineering in Parseh institute.



1. Head of mechanical engineering department at Mahan institute
2. Scientific supervisor of Mahan tests in all the country(Master and PhD)
3. Setting up OstadSarlak education group.
4. Teaching for master entrance exam in Mechanical engineering, chemical engineering and civil engineering in Mahan institute.
5. Teaching for PhD entrance exam in mechanical engineering in Mahan institute.



1. Head of mechanical engineering department at Parseh institute
2. Scientific supervisor of Parseh tests in all the country
3. Teaching for master entrance exam in Mechanical engineering, chemical engineering and civil engineering in Parseh institute.
4. Teaching for PhD entrance exam in mechanical engineering in Parseh institute.
5. Teaching Computational Fluid dynamic (CFD) in Amirkabir University
6. Research on Nanofluid and optimization microchannel heat transfer.
7. Student of Second year of master in Amirkabir University.
8. Work with Student of at Denmark technical University(DTU) on wind Turbine.



1. Honor of gaining rank 68 in master entrance exam.
2. Enter Amirkabir University.
3. Start working as Teacher at Parseh institute.
4. Teaching for master entrance exam in Mechanical engineering, chemical engineering and civil engineering in Parseh institute.
5. Teaching for PhD entrance exam in mechanical engineering in Parseh institute.
6. Teaching Computational Fluid dynamic (CFD) in Amirkabir University



1. Study bachelor in Zanjan University.
2. Research on Phase Change Material (PCM) as latent heat energy storage.
3. Head of Acoustic and vibration team of Zanjan University.
4. Honor of gaining rank 4 in Acoustic and vibration competitions.
5. Teaching at Zanjan University.

Project manager of developing of dried fruites & legumes industry at Khomein

2019/2020



Kourosh Dried Fruits and Legumes Industry, a subsidiary to Golrang Industrial Group the biggest holding company in Iran, started operation in 2016 as a packer and exporter of dried fruit, nuts and pulses. As project manager in Khomein in 4 month I could to develop and organize parts of industries .

Head of Department of mechanical engineering at Mahan institute
Teach Fluid dynamic, heat transfer and thermodynamic in Parseh institute

2018/until now



Mahan institute began since 2000. As one of the largest institute helps students preparing for masters and PhD entrance exam having 24 solicitorships nationwide.

Department of Mechanical engineering in the institute of Parseh collaborating 20 faculty members from University of Tehran and Sharif University of technology and 35 staffs to hold classes and give exams nationwide.

Head of Department of mechanical engineering at Parseh institute

2017/2018



Parseh institute began since 1996 as Persepolis institute. As one of the largest institute helps students preparing for masters and PhD entrance exam having 24 solicitorships nationwide.

Department of Mechanical engineering in the institute of Parseh collaborating 10 faculty members from University of Tehran and Sharif University of technology and 15 staffs to hold classes and give exams nationwide.

Tel: +98-2184388 website: <http://www.parseh.ac.ir/>

Teaching Computational Fluid Dynamic (CFD) Amirkabir university

2016/2018



The initial establishment and formation of AUT dates back to

October 1956. The initial core of the university was, then, formed under the name Tehran Polytechnic in order to expand the activities of two technical institutions of the time: Civil Engineering Institute and The Higher Art Center. The first group of students were admitted in 1957 through an internal exam and AUT officially commenced its activities in 1958, with five engineering majors: Electronics and Electrical, Mechanical, Textile, Chemistry and Civil Engineering.

Tel:+98-2164540 website: <http://www.aut.ac.ir/aut/fa/>

Teach Fluid dynamic, heat transfer and thermodynamic in Parseh institute
2016/2018

Parseh institute began since 1996 as Persepolis institute. As one of the largest institute helps students preparing for masters and PhD entrance exam having 24 solicitorships nationwide.

Department of Mechanical engineering in the institute of Parseh collaborating 10 faculty members from University of Tehran and Sharif University of technology and 15 staffs to hold classes and give exams nationwide.

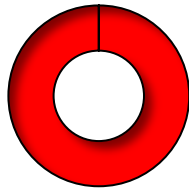
Tel:+98-2184388 website: <http://www.parseh.ac.ir/>



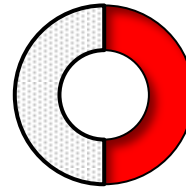
3. Skills and Interest:

Language skills:






Persian
100%






English
50%



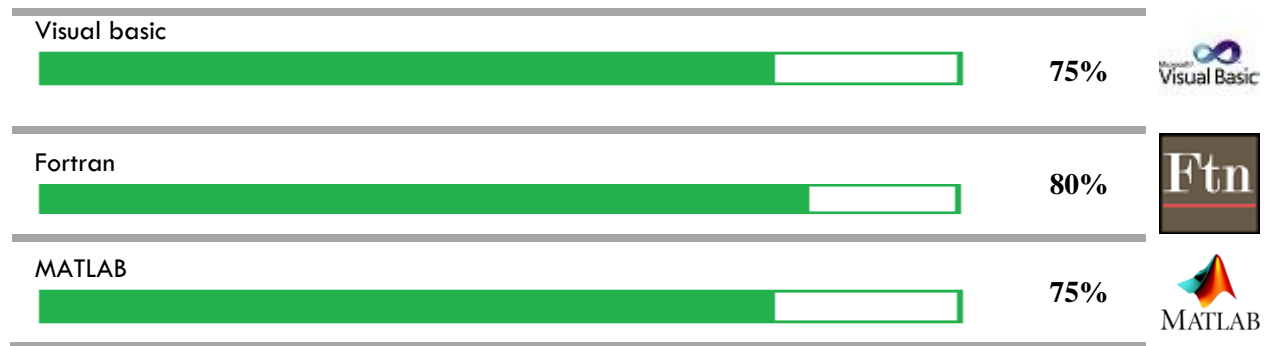
Windows skills:

Windows Operation System	<div><div></div></div>	90%	
Microsoft Word	<div><div></div></div>	90%	
Microsoft PowerPoint	<div><div></div></div>	90%	
Microsoft Excel	<div><div></div></div>	90%	
Microsoft Access	<div><div></div></div>	90%	

Engineering program skills:

Ansys Fluent	<div><div></div></div>	80%	
SolidWorks	<div><div></div></div>	75%	
Gambit	<div><div></div></div>	90%	

Coding skills:



Interest in:

1. Research and development.
2. Simulation 2D and 3D single phase and multiphase flows.
3. Team work.
4. Project Management.
4. All mechanical engineering job which deal with Fluids.
5. Leading a team for a specific goal

4. Review activity with images:

Parseh institute:





Acoustic and vibration team in Zanjan University:

