



# Javad Nikookar

 jav1366@gmail.com

 +989132765625

 No 88, Bayan12 Alley, Motahari st  
Kashan, Isfahan, 8715163194

## EDUCATION

### The UNIVERSITY OF KASHAN

Kashan, Isfahan  
Bachelor Computer Engineering  
(Feb 2012)

## ADDITIONAL SKILLS

Microsoft Office

Photoshop

English Language (Elementary)

C# Programming

python Programming

SolidWorks (Elementary)

## PROFESSIONAL EXPERIENCE

### DIGITAL MANUFACTURING EXPERT

Sizan Pardazesh Kavir, Kashan, Isfahan / Jan 2009 - Present

- Co-founder of "Sizan Pardazesh Kavir", The Iranian Company for Digital Manufactur Solutions.
- Design And Develop Desktop And Industrial 3D printers In FDM ,DLP ,PDM(Pasty Like Clay) Technologies.
- Design And Develop BioPrinter with ability of cellular scaffolds. (Successful testing on several human cases to repair jaw and leg bones).
- Design And Develope Desktop CNC Milling ,Desktop Vacuum Forming And Desktop Co2 Laser Machine.
- Cooperation with the Technical and Professional Organization of Iran to develop 3D printing training courses.
- Teaching 3D printing skills in universities and technical centers In Iran.
- Equipping and launching several Fablabs in universities and technology parks in Iran.
- Collaboration with Iran Polymer Research Institute to make the first 3DPrinter filament and 3Dprinter resin made in Iran.
- Ability to work with FDM , LCD and DLP 3D printers, 3D printing slicers, desktop CNC machines and Co2 lasers.
- Familiarity with cold molding methods, finishing processes and hydrography on parts.