# In the name of God

**CV:**

**Personal Information:**

The inventor's name: Seyed Ali

Age: 34

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I can speak very good Persian and I can speak English But I can not speak English very well.

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I'm interested in:

I am interested in all fields of reading, scientific, sporting with work, biology, specialty, technology, sociology, etc.

**Expertise:**

1- Research on antiterrorist projects.

2- Research on the mechanism of flying birds in about 26 years.

3- Research in the base of reliable bonding of mechanical and electronic parts.

4- Research and design in the field of non-core rivets, like aluminum rivets.

5- Medium-level expertise in testing equipment and product line

such as 3D printer, polymer injection, cutting machine, CNC, welding, plasma, etc.

6- Research and design of brake Havre Craft.

7- Design of motor and circuit driver motors in stepper motor and servo motors and brushless motors sensors without sensors of single phase and two-phase, three-phase and multiphase models using the pdf catalog without catalogs pdf.

8- Design and simulation of aerodynamics in the wing and in the form of Airfoil, propeller and helicopter, and the construction of a gunner, two blades, three blades, four blades and five blades and six blades, and research in the field Work propeller point of a small scale aircraft and helicopter, and research into measuring instruments propeller efficiency of scan type and environmental pressure.

9- Scientific research, technology and temperature control in the field of BGA chipsets and bugs in this technology and the design of the new chipset without bugs in the BGA chipset.

10- Designing and repairing electronic and electric engineering in theory and practice in intermediate and analogue and digital circuits and using electronic design software such as Proteus and Protel and Altium Designer in single-layer and multi-layer in fiber-based polymer-based PCBs. , Flexibles and ceramics.

11- Designing with SolidWorks and Catia and mechanical repairs in theory and practice at a high level, researching and manufacturing testing equipment in the lab and working in the

field of mechanical phenomena such as stress , strain, Friction, inertia, adhesion, tensile, Pressure, shear, creep , Fatigue, bending, torsion, impact, elasticity, tearing, Resonance, drag, torque, gyroscopy and etc.

12- Designing a mini jet engine and scientific research and technology in the field of fire control in the combustion chamber of the jet engine to prevent the exit from exhaust to increase the efficiency of the jet engine, especially turbofen and turbojet and the idea of designing a new cooling system with liquids without the possibility of leakage in turbine engine and designing an electric system for a jet engine replaces a hydraulic or pneumatic system to increase the efficiency of the system in a plane or helicopter And using brushless motors with a temperature of around 100 ° C instead of a hydraulic or pneumatic engine in aircraft systems.

13- Research, testing and design in the field of automobile systems, aircraft and convertible helicopters, maintaining electronic and mechanical, dynamic and aerodynamic systems with Very high safety.

14- Design of Building structure and mechanical parts in a medium-sized outoCAD.

15- Polymer technology As theoretical and practical.

16- Design and construction of composite parts and composite repairs at a good level.

17- Arm and avr programming at moderate level and in the future at advanced level.

18- C# Programming software at moderate level.

19- Research and testing in the field of digital and analog communication modules.

20- Research and testing with a variety of electronic sensors and the connection of these sensors with some electronic circuits and up-amp such as: mechanical sensors, Hall sensors, electromagnetic sensors, angle sensors, gyroscopes, force, acceleration and etc.

21- Scientific research on piezo ceramic sensor related to sonar system (system for monitoring the environment map using sound) such as bat and dolphin hearing system.

22- Scientific research in the field of laser physics in relation to electronics.

23- Ceramic technology and ceramic molds for metallurgical materials in the middle stage.

24- Hardware and Electronics Repair Software in the Computer in the middle stage.

25- Design and construction of an electric and electronic system using small electronic components in the headlights, rear Design and construction of an electric and electronic system using small electronic components in the headlights, rear, etc on bicycles and motorcycles and automobiles etc.

26- Design and testing in the field of mechanical cooling systems for jet engines and cooling equipment in electronic circuits.

**Evidence :**
1- Iran has two patents in the field of non-electric water cooler with moderate cooling in the desert.
2- Member of the Inventor Association of Iran.
3- degree of education of Computer Science.
4- degree of education of electronic Associate Degree.

**work experience:**
1- Computer Repair and Software Repair Company.
2- job is a shop and computer repair shop and computer hardware that is a sales, designer, repairer of computers and electronics and mechanical design.

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