Yogendra Singh Rajput
M. TECH (MECHANICAL ENGINEERING)
Mob. No.- 7351100545
E-MAIL ID: yogendra@dcyborgindia.com

PROFESSIONAL EXPERIENCE:

Around Two years of experience in the field of Automobile Engineering, Embedded Systems, ATMEGA8(micro-controller), ATMEGA16(micro-controller), Quad-copter. Knowledge of Designing Software-Web Designing AutoCAD, CATIA V5 with IDTR**. Knowledge of Aerodynamics, Vehicle Dynamics. Delivered more than 130 workshops in different colleges and university & IIT- Madras.**

ACADEMIC QUALIFICATION:

EXAMINATION	COLLEGE	YEAR
M.TECH	J S University	2016-2018
B.TECH	VBSPU Jaunpur.	2012-2016

AREA OF EXPERIENCE:

Industries	:	Automobile, Embedded System & Web Designing
Role	:	Research Associate
Project Experience	:	Robotics(ATMEGA8,ATMEGA16),Sound Operated Robot, Line follower, Edge Detector, Obstacle avoider, Wall Follower. I.C. Engine, Water Rocket, Quad-Copter, AutoCad, Catia V5, Solid Works, Aerodynamics, Vehicle Dynamics, Word Press.

Technology and Tools Set:

Operating System	:	Windows XP,Win 7,8,8.1,10, Linux(Kaali, Ubuntu)
Tools	:	AVR Studio, AutoCad, Catia V5,Solid Works

Organization	**:**	**DCyborg India**
Duration	**:**	From (October 2017 – Present)
Designation	**:**	Sr. Research Associate & Technical Head
Company's Profile		DCyborg India is bracketed with promising names in the domain of automobiles, educational robotics, & embedded systems. Driven by the passion to focus on college academics. The company was incorporated with the vision to promote strong indigenous capability in the field of professional grade electronics and mechanical. With this vision, DCyborg India introduces itself as a steady facilitator of the scientific and technical education of students. The company provides them with requisite resources through a comprehensive variety of basic & advanced level workshops and web based learning programs.
Project's	:	Computer Numeric Control. Water Rocket. Electro-Magnetic piston. Line Follower, Wall Follower, Edge Avoider by using IR Sensor with AVR Microcontroller (ATmega8,16) LED pattern with AVR Microcontroller.
Experience on	**:**	Automobile & I.C.Engine, Robotics, Web Designing. Designing Software –AutoCad, CATIA V5, Solid woks Robotics Quad copter.

PERSONAL INFORMATION:

Nationality	**:**	Indian
Sex	**:**	Male
Marital Status	**:**	Single
Qualification	**:**	**M.Tech**
Language Known	**:**	English, Hindi.
Present Address	:	DCyborg India Chennai, India

DECLARATION:

I hereby declare that all statement stated above are correct to the best of my Knowledge and belief.