



Parth Dhiman

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Kartarpur, Punjab

AGE
23

ABOUT ME

More than a year experience in Electronic Engine Management Systems at Medhaavi Center for Automotive Research.

Three months experience in Data Analytics at ValuerHR E-Solutions Pvt. Ltd.

People find me to be an upbeat, self-motivated team player with excellent communication skills.



Education

Bachelor, Technology

GNA University
University Board
Phagwara, Punjab

July 2014- June 2018

C.G.P.A 9.05

Division 1

10+2

MGN Public School,
CBSE Board
Jalandhar, Punjab

Graduated, May 2014

Marks 81%

Division 1

10

St. Fransis Convent School,
ICSE Board
Kartarpur, Punjab

Graduated, July 2012

Marks 84.5%

Division 1



Professional Qualifications and Affiliations

- **Medhaavi Center for Automotive Research** (January 2018 – February 2019), Developing and Installation of Electronic Engine Systems.
- Three months (March 2017- May 2017) Internship in Data Analytics with ValuerHR E-Solutions Pvt. Ltd.
- Six weeks Industrial training (June 2016- July 2016) at All Innovative Technologies in Embedded systems (micro-8051).



Project/Work Highlights

- **“Installing 1-Cylinder M&M Jeeto Engine at NIT Agartala”**- Integration, Testing and Installation of 1-Cylinder Jeeto engine with crdi system at NIT Agartala.

- **“Development of Electronic Control Unit for single cylinder Diesel Engine.”**- Development of AVR based controlling unit for regulation of injection pressure and injection timing.
- **“TFX Combustion Analysis System support”**- Installation and Support of TFX Combustion Analysis System based on NI 9201, at Anna University (Chennai), NIT Warangal and NIT Agartala.
- **“PLC and HMI Integration with the System and its support”**- Delta PLC DVP12SA2 and Delta HMI support at NIT Warangal, NIT Agartala and Aliah University.
- **“Smart Home Automation System for Energy Efficient Housing”**- Home Automation was showcased, as final year project, based on ESP8266 and AVR AtMega328. Main gate and lights were automated using AtMega328 and electronic home appliances were controlled using ESP8266.
- **“Password Based Electronic Door Lock System using 8051”**- Development of Electronic Password Based Door Lock using 8051 Micro-controller was presented as minor project at university.



Skills

- C and C++
- MatLab
- Proteus
- Micro-Controllers (8051, AVR)
- NI LabView
- Nira rk (Engine Management Soft)
- Delta DOP Soft
- Delta WPL Soft



Computer Proficiency

- MS Word, MS PowerPoint, MS Excel, Data Management.



Languages

- English, Hindi, Punjabi



Personal Interests

- Playing cricket
- Troubleshooting things
- Surfing on Internet



Personal Details

Father's Name: Mr. Jatinder Dhiman
 Birthday: March 26, 1996
 Gender: Male

Marital Status: Single
 Nationality: Indian

Declaration

I, Parth Dhiman, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

Parth Dhiman

Jalandhar, Punjab