

PERSONAL INFORMATION

Mohit Verma

📍 227-Ashwatha Hostel, IIITD&M, kanchipuram, 600127 chennai (India)

📞 8015206337

✉ mv_mohitverma@hotmail.com

Sex Male | Date of birth 07/12/1992 | Nationality Indian

PERSONAL STATEMENT

I strive towards improving my powers in Mechanism and Machines. I am particularly fascinated by the science of Automobiles and hope to make a meaningful contribution in the field of Mechanical engineering.

WORK EXPERIENCE

01/11/2014–Present

Intern

Forbes Marshall, Chennai (India)

3D Modelling of Different Projects

08/05/2014–08/06/2014

Intern

JBM Auto Pvt. Ltd., Noida (India)

JBM Auto is engaged in the manufacture of sheet metal components, assemblies, sub- assemblies, tools, dies and moulds. Studied Spot weld quality by variation of welding parameters.

09/06/2014–20/07/2014

Design Engineer

Primotech Energy Solution Pvt. Ltd., New Delhi (India)

Primotech Energy Solutions deals in Renewable Energy Business, Sola Roof-Top Projects, and Led Solutions. Designing of Solar Mounting Structures and its Stress Analysis.

15/05/2013–12/07/2013

Intern

Mahindra & Mahindra, Haridwar (India)

Mahindra & Mahindra Limited is an Indian multinational automobile manufacturing Company. Project undertaken i) Hydraulics Brakes Assembly Issues. ii) Issues in windshield Fitment.

EDUCATION AND TRAINING

18/08/2011–20/05/2015

B.Tech.

Indian Institute of Information Technology, Design & Manufacturing, Chennai (India)

7.29/10 (till 7th semester)

01/04/2009–31/03/2010

Intermediate

Gandhi Nagar Public School, Moradabad (India)

82.80 %

01/04/2007–31/03/2008

Matriculation

Gandhi Nagar Public School, Moradabad (India)

85.40 %

PERSONAL SKILLS

Mother tongue(s) Hindi

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C2	C2	C2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
Common European Framework of Reference for Languages

Organisational / managerial skills

- Head/Core for the Robotics Club in IIITDM in 2013 & 2014.
- Technical Coordinator in SAMGATHA'13 Tech Festival of IIITDM.
- Robotics Club Coordinator SAMGATHA'13.
- Hostel General Secretary in 2012 in IIITDM.

Computer skills

ANSYS, Solidworks, AutoCAD, Autodesk Inventor, ATmega 8 &16, MatLab, LAB View, C/C++,AVR Microcontroller 8051, 8052, 8086 Microprocessor, Verilog HDL, Z450-3D printer.

ADDITIONAL INFORMATION

Projects

- Step Ascent Robot: It was built as part of our course Product Design Lab, the novelty of the robot reflects in its design that helps it to climb step by step easily.
- Sun Tracker: It was undertaken as apart of Control Engineering Lab.It was single axis semiconductor based tracker.
- Pressure Sensitive Conveyor Belt: It was built for the IIT Madras, Shaastra'13 SCDC Event that came 6th in the event.
- Participated in NATIONAL ROBOTICS CHAMPIONSHIP'12 organized by NIT-Warangal, India
- Autonomous Robot: Built Autonomous Robots based on different sensors

Conferences

- Presented: "AN EFFORTLESS WHEEL REPLACEMENT MECHANISM" 1ST International and 16TH National Conference on Machines and Mechanisms, Dec 18-20, 2013, IIT Roorkee.
- Presented a poster on " DESIGN & DEVELOPMENT OF A NOVEL ROBOTIC ENDOCAPSULE FOR INSPECTION OF LOWER GASTROINTESTINAL TRACT." under the proceedings of International Conference on Advances in Design and Manufacturing, Dec 5-7 2014, NIT Tirchy .

Honours and awards

- I was in top 2.35 % candidates All India engineering Entrance Exam 2011.
- Got 92% marks in science in 10th and 84.66% in intermediate.
- Won second price in Chess competition in 2008.