



Vatsal Upadhyay mukeshbhai

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● WORK EXPERIENCE

01/02/2023 – 02/05/2023 Surat, India

ENGINEERING ASSISTANT (INTERNSHIP) AMS ENGINEERING

Assign meaningful tasks and duties that help further the organization's mission.

Evaluate the intern and provide regular feedback.

Capable to identify various material types like Stainless steel, Mild steel, Aluminum Brass etc.

Has knowledge to perform various engineering operations like facing, drilling, chamfering, drilling, welding etc.

Identify various G code and M code.

I can operate VMC & HMC machines.

Control the control panel & select the program placed in the object & start the cycle.

Importantly learned morals, ethics and discipline to work with any firm.

Business or Sector Manufacturing

● EDUCATION AND TRAINING

15/12/2020 – 01/05/2023 Surat, India

BACHELOR OF ENGINEERING IN MECHANICAL Shree swami atmanand saraswati Institute of technology

Design engineering 1-A, engineering thermodynamics, material science and metallurgy, Indian Constitution, effective technical communication, complex variable and partial differential equations, kinematics and theory of machines, design engineering 1B, mechanical measurement and metrology, fluid mechanics and hydraulics machine, fundamental of machine design, manufacturing processes, organisational behavior, design engineering -II A, heat transfer, operation research, dynamics of machinery, manufacturing technology, oil hydraulics and pneumatics, design engineering II-B, computer aided design, applied thermodynamics, computer aided manufacturing, advanced manufacturing processes, entrepreneurship and E-business, summer internship, power plant engineering, design of machine elements, metal forming analysis, internal combustion engine, quality and reliability engineering, nano technology and surface engineering, final internship

Website <https://ssasit.ac.in>

03/08/2017 – 15/08/2020 Surat, India

DIPLOMA IN MECHANICAL ENGINEERING Dr.S.&S.S.Gandhi College Of Engineering & Technology

Basic mathematics, English, environment conservation and hazard management, engineering physics, basic engineering drawing, engineering workshop practice, applied mechanics, advanced mathematics, basic of civil engineering, mechanical drafting, material science, contributor personality development, human resource management, manufacturing engineering-I, thermodynamics, fluid mechanics and hydraulic machine, strength of material, applied electrical and electronic engineering, computer aided machine drawing, manufacturing engineering- ii, thermal engineering-I, theory of machines, computer aided design, metrology and instrumentation, plant maintenance and safety, thermal engineering- ii, design of machine elements, manufacturing engineering -III, industrial engineering, estimating costing and engineering contracting, self development and entrepreneurship, project -I, computer aided manufacturing, tool

engineering, industrial management, power plant engineering, industrial management, thermal systems and energy efficiency, project-II

Website <https://www.ssgc.cteguj.in>

SECONDARY SCHOOL Gajera vidhyabhavan(Start Date: April 2016, End Date:March 2017)

Field of study Maths, science (biology), sanskrit, computer, social studies (history, geography, civics), english.

● **LANGUAGE SKILLS**

Mother tongue(s): **GUJARATI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C2	C1	C1	C1
GERMAN	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

Microsoft(Microsoft Word, Microsoft PowerPoint, Microsoft Excel, Microsoft Access) / | Auto cad | Google drive

● **ADDITIONAL INFORMATION**

COMMUNICATION AND INTERPERSONAL SKILLS

Communication skills Excellent communication skills gained through various lectures and seminars
Precise writing skills from working on projects and paper presentations
Excellent listening skills gained by sitting through various key note speeches and thesis
Completed two courses at British council as an intermediate level

ORGANISATIONAL SKILLS

Organisational skills

Excellent organisational skills obtained by co-ordinating and organising events from symposium and technical events.

Has been an active participant and team player during every events.

Grasped some major organizational skills by reading auto biography of well know entrepreneur like Warren Buffett, steve jobs and many more

PROJECTS

Manufacturing of compressor die cast body The project is mostly used in the compressor die cast body manufacturing industry with the help of this project we can easily reduce total cycle time of product and work fast to manufacture compressor die casting body as a final product.

Development of multi purpose agricultural machine This project was developed for carrying out multiple tasks at a single time such as ploughing, seeding, irrigation, sprinkling etc which would increase overall production of field in optimum time.

Development of coconut peeling machine Purpose of these project was fast and efficient removal of peel of coconut at minimum cost.