

Kashyap Patel

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EDUCATION

UNIVERSITY OF MUMBAI

BE IN MECHANICAL

May 2019 | Mumbai

Cum. GPA: 6.83 / 10.00

UNIVERSITY OF MUMBAI

HSC May 2015 | Maharashtra, India

UNIVERSITY OF MUMBAI

ssc May 2013 | Maharashtra, India

LINKS

Github:// kashyap-p

LinkedIn:// kashyap-p

COURSEWORK

GRADUATE

BE Mechanical Engineering

Front End web development

Back End web development

Full Stack Web development

UNDERGRADUATE

Information Retrieval

Operating Systems

Artificial Intelligence

Functional Programming

SKILLS

MECHANICAL

Softwares

Autocad • Solidworks • Catia

• CadCam • Campath

PROGRAMMING

Over 5000 lines:

Java • Python • Javascript

SOFT SKILLS

Problem Solving • Decision Making •

Team Leading

EXPERIENCE

ORBIS ELEVATOR | DESIGN ENGINEER

Sep 2024 - Present | Ahmedabad, GJ

LOTUS ENGINEERING | DESIGN ENGINEER

Aug 2023 - Sep 2024 | Ahmedabad, GJ

- Designed and developed sheet metal parts for printing machines and industrial controllers, ensuring high precision and durability.
- Created 2D and 3D CAD models and detailed fabrication drawings using SolidWorks, AutoCAD.
- Optimized sheet metal designs for manufacturability, reducing production time and material costs by 30 percent.
- Implemented design changes and continuous improvements based on feedback from assembly and field operations.

HVAX TECHNOLOGIES | DESIGN ENGINEER, PRODUCTION

SUPERVISOR & EXPORT EXECUTIVE

Jan 2019 - April 2023 | Thane, Mumbai

- Designed and developed customized Air Handling Units (AHUs) and pharmaceutical equipment to meet client-specific HVAC and cleanroom requirements.
- Created detailed 2D fabrication drawings and 3D models of AHUs, sheet metal enclosures, and pharmaceutical machinery using AutoCAD and SolidWorks.
- Coordinated closely with the production team to ensure smooth manufacturing, assembly, and timely delivery of projects.
- Assisted in preparing export documentation, product certifications, and technical datasheets to meet global compliance requirements.
- Coordinated export packaging of AHUs and pharmaceutical machines to ensure safe international shipping, following ISPM 15 and client-specific packaging standards.
- Supported the logistics team in arranging shipments, creating packing lists, and assisting with customs clearance documentation.
- Handled third-party inspections (TPI) for export orders, ensuring product compliance with international quality standards before dispatch.

RESEARCH

4 WHEEL DRIVE QUADRA STEERING SYSTEM | RESEARCHER

Jan 2014 - Jan 2015 | Mumbai, MH

Worked with college staff to create a steering mechanism for quadra steering in vehicles.

CERTIFICATES

2019	Autocad	Cad Center Mumbai
2019	Solidworks	Cad Center Mumbai
2023	Front End Developer	Coding Ninja
2023	Back End Developer	Coding Ninja
2023	FullStack Developer	Apna College