Kashyap Patel

zenitsu.in | Ahmedabad | 9016905340
kashyappatel326@gmail.com | www.linkedin.com/in/kashyap-p/

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 • Desicion 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 Enginner , 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 vehicals.

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