Yash Madelwar

B.E - Production Engineering
Sinhgad College of Engineering, Pune
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Education

Year	Degree / Certificate	Institute / Board	CGPA/Percentage
2022	B.E	Sinhgad College of Engineering, Pune	7.84
2014	Senior Secondary	MSBSHSE Board	66.66%
2012	Secondary	CBSE Board	8.40

Experience

Aaryavarta Technologies   *Aug 2022 - Present*

- **Designation**: Cloud Support Intern
- Assisted in deployments planning, migrations, & decommissioning of network components.
- Cloud support with configuration guidings
- Helping in Troubleshooting various production issues
- Used metrics to monitor application and infrastructue performance

Green Ponds

- **Designation**: Associate to Project Coordinator   *May 2014- July 2016*
- Coordinating with vendors on the timely procurement of spares and delivery of spares to the site.
- Daily and weekly report presentation to management & leadership on machine breakdown, utilization, and availability.
- Coordination with the Accounting department for Vendor Payment, as required.

Engineering Projects

- **Automation in Waste Management using Artificial Intelligence**
  Dr. Sanjay Patil, Professor, Dept. of Production, SCOE, Pune   *Aug 2021 - Mar 2022*
   Tech stack used - Integrating technology using Python, Designing system with *Tensorflow* and *Yolo5, OpenCV*
- **Personal Portfolio Website , SpaceX Clone Website**
  Tech stack used - HTML, CSS, Javascript, with Cloud Deployment.
  Utilizing Design Thinking to craft a user-centric experience, with a visually appealing design and seamless navigation.
- **Medi-Bot UI/UX Design**
   Tech Stack used - Re-Designing the Future of Healthcare with Medi Bot using Figma, Adobe XD, and Miro

Technical skills

- **Programming languages:** C/C++, Python*
- **Design:** Figma, Webflow, Miro, Adobe XD*
- **Web technologies:** HTML, CSS
- **Database management:** MySQL, Excel
- **Tools/Framework:** Cloud, OpenCV, Django*, Tensorflow*,PyTorch*
- **Operating systems:** Windows, Linux
  * Elementary proficiency

Certifications

- Oracle Cloud Infrastructure foundation
- Oracle Cloud Infrastructure Architech Professional
- AWS Cloud Masterclass - Cloud Practitioner Essentials

Positions of Responsibility

- **Core Team Sinhgad Karandak** : Student Coordinator   *Feb 2020 - Feb 2022*
- **Department Representative:** Production   *Aug 2020 - Mar 2022*

Key courses taken

- **Technology:** Industrial Robotics, Mechatronics, Electrical Technology
- **Management:** Operations Research, Industrial Engg, Supply Chan, Production Management
- **Design/Manufacturing:** Computer Integrated Design, World Class Manufacturing
- **Physics/Mathematics:** Mechanics of Material, Theory of Machines, Heat & Fluid Engineering