

How to Educate Sri Lankan Youth on Industry 4.0 Technologies?

Team Infinity members

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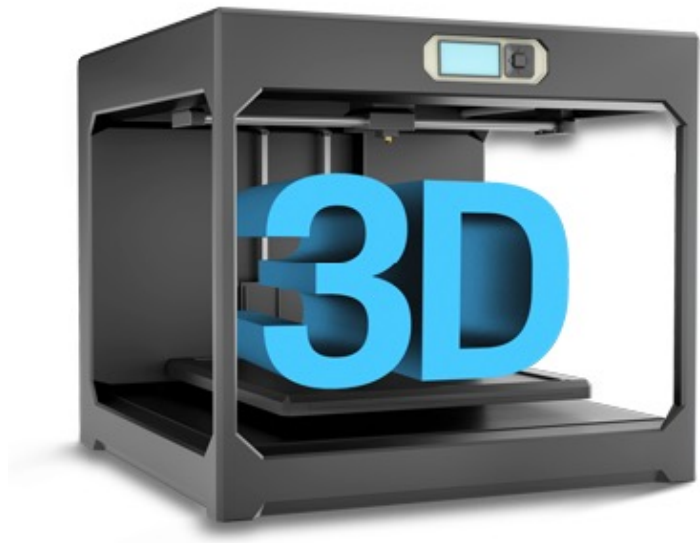
WCS Wijayalathge

What Is Industry 4.0



Most suitable Industry 4.0 technology for Sri Lanka

- 3D Printing
 - Comparatively less advanced
 - Easy to learn
 - Availability of Open-source softwares
 - Creativity Involvement
 - Low cost



Educate unemployed youth about 3D printing & designing

- Our target group
 - Unemployed people in **Kegalle District**
 - Age between 18 – 35
- Why were they selected?
 - Unemployed
 - Seeking new opportunities
 - Awareness of new technologies



Methodology

- Method of teaching – Study pack (Moodle's)
 - Easy access
 - Self-study
 - Self-evaluation (Quizzes)
- How inspire target group?
 - Social media promotion
 - Awareness of job opportunities
 - Introduce role model – Stories, life experience etc



Laboratory and Community

- Creates a community to share knowledge and experience and gives continues support
- Build 3D printing labs to gain practical knowledge

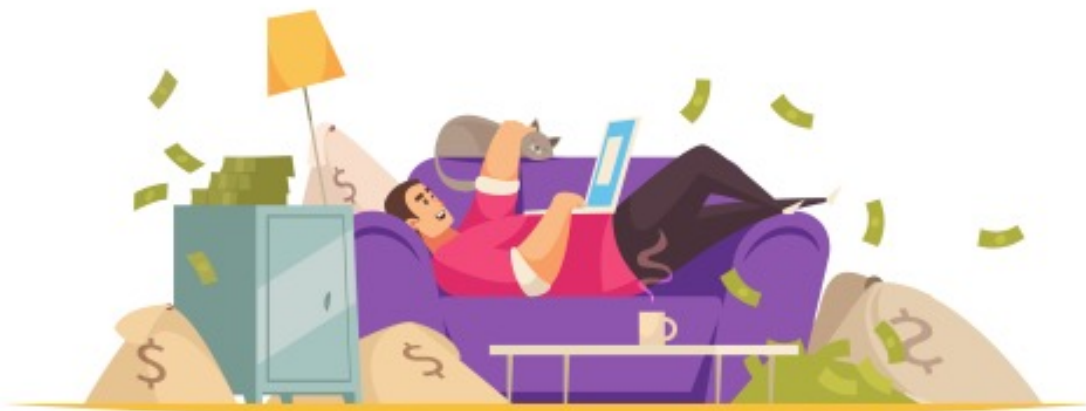
Ex: Fab Lab Makadura



Introduce to Job Market

- Students who successfully completed the course will be introduced to **freelancing** with the help of experienced freelancers

SUCCESSFUL FREELANCER



Fiverr

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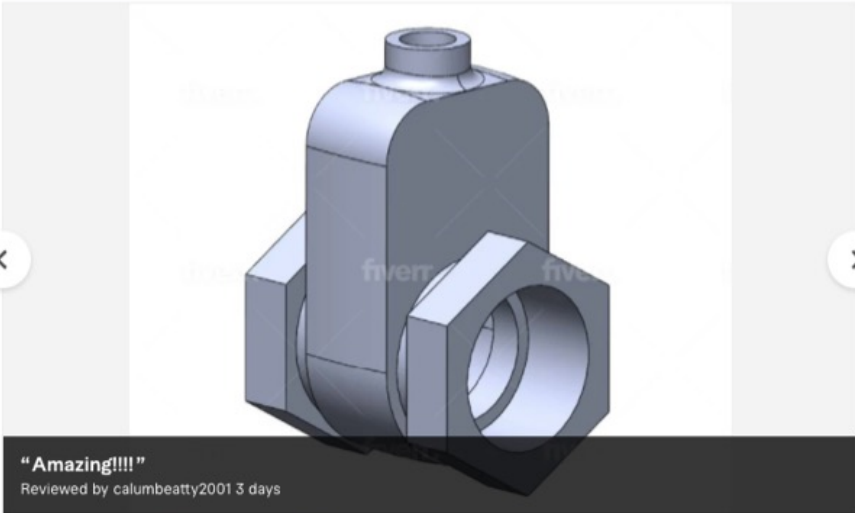
[Overview](#) [Description](#) [About The Seller](#) [Compare Packages](#) [Recommendations](#) [Reviews](#) ☰ ♥ 1,094 🗨

[Graphics & Design](#) > [Industrial & Product Design](#) > [Prototyping & 3D Printing](#)

I will design 2d and 3d models for 3d printing using solidworks

loayelessawy Level 2 Seller | ★★★★★ 5 (1,369) | 4 Orders in Queue

People keep coming back! loayelessawy has an exceptional number of repeat buyers.



"Amazing!!!!"
Reviewed by calumbeatty2001 3 days

Basic	Standard	Premium
		PREMIUM DRAWING \$35
		Please Contact Before ordering 2D CAD drawing with detailed dimension & 3D file
		2 Days Delivery 6 Revisions
		What's included ▼
		Choose your plan ?
		<input checked="" type="radio"/> Order once
		<input type="radio"/> Subscribe for 3 months ▼
		<input type="button" value="Continue (\$35)"/>
		Compare Packages
		<input type="button" value="Contact Seller"/>

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Admin & Customer Support

Finance & Accounting

F-35B Jet 3D modelling for 3D Printing

New

Fixed-price - Posted 1 hour ago

\$300

Fixed Price

Expert

Experience Level

I have an existing model of an F-35B fighter aircraft. I will be SLA Printing a 1 meter long sculpture of this jet, so I need some help...

3D Printing

3D Modeling

3D Printing Jobs

See More

Looking for Industrial/Product Designers

New

Hourly - Posted 3 hours ago

30+ hrs/week

Hours needed

More than 6 months

Duration

Intermediate

Experience Level

Hello fellow Designers, We are a young company based in Spain and we are looking for fellow European designers to share work with. At...

3D Printing

Industrial Design

Concept Design

See More

Looking for 3d Printer Stl Modeller

Hourly - Posted 15 hours ago

Less than 30 hrs/week

Hours needed

1 to 3 months

Duration

Intermediate

Experience Level

I am looking for a 3d modeller to create an stl I could print on my Photon S. This stl is of Charon, directing his Broad-Bottomed Boat(...)

3D Printing

3D Modeling

3D Design

3D Rendering

3D Printing Jobs

See More

Need 3D draft for 3D printer

Hourly - Posted 15 hours ago

Less than 30 hrs/week

Hours needed

1 to 3 months

Duration

Intermediate

Experience Level

Drawing for 3D printer and patent drawing of heati

3D Printing

3D Modeling

SolidWorks

3D Design

3D Printing Jobs

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Freelancer

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[Freelancer](#) › [Contest](#) › [3D Animation](#) › [Simple 3D model of plastic item, rendered with various logos](#)

Simple 3D model of plastic item, rendered with various logos

Status: Open Prize: \$25 Entries Received: 0

Contest Brief

We make a simple injection moulded plastic belt type item. We need someone to model it, add a logo and produce renders so client can see what result will look like. A manipulatable model (.ifc or bmx or 3Dpdf or similar) would be an added bonus.

The attached files show a basic shape and logo that we'd like rendered to show your capabilities.

Best result takes the prize \$, but the real prize is the ongoing work rendering further iterations of the design and logos.

\$25USD prize for chosen render.

Offering:

\$50USD for re-model of actual parts (2 off)

\$10USD for each subsequent logo change requested.

Recommended Skills

[3D Animation](#) – [3D Design](#) – [3D Modelling](#) – [3D Rendering](#) – [3ds Max](#)

[Enter This Contest](#)

99Designs



Your work ▾ Your clients Community ▾

Help Center



3D design for a new fitness product - shaker bottle mixing grid!

\$595 Gold

+ \$105

Finished *by tomm1*

✔ Guaranteed ▾ Blind

👁 Watchers (29)

Brief Designs (88) Messages (1)

Submit design

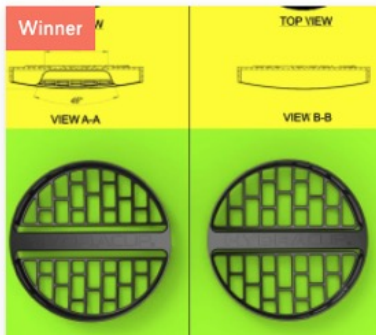


🏆 This contest has finished. Congratulations to the winning designer [RUSIK](#)!

Winning entry

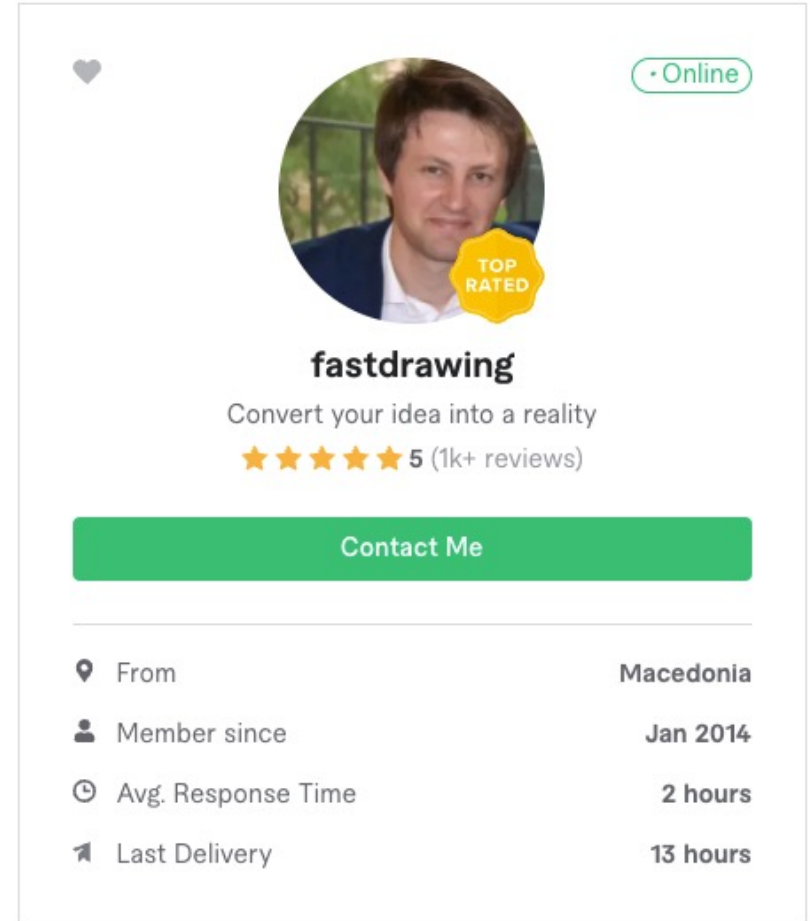
#87 by RUSIK

🔗 Share




How To Measure Success

- Academic success
 - Quizzes
 - Assignments
 - Practical
- Freelancing Success
 - Feedbacks and ratings
 - Earnings



• Online



TOP RATED

fastdrawing

Convert your idea into a reality

★★★★★ 5 (1k+ reviews)

Contact Me

📍 From	Macedonia
👤 Member since	Jan 2014
🕒 Avg. Response Time	2 hours
📦 Last Delivery	13 hours

Reviews as Seller ★ 5 (1,635)

Most relevant ▾

Seller communication level

★ 5

Recommend to a friend

★ 5

Service as described

★ 5



davidsonadames ★ 5

United States

I Will contact the seller for all my rendering needs! Fast and extremely helpful, helped immensely in bringing my idea to life.

Published 1 month ago

Helpful Not Helpful



carlosinocencio ★ 5

United States

I've used his services a few times now and he is so great to work with! Very easy to work with and able to help! Thank you so much!

Published 2 weeks ago

Helpful Not Helpful



ingoplaul ★ 5

Germany

very quick and perfect delivery again

Published 22 hours ago

Long-term Sustainability

- 3D printing is a growing technology
- With the financial success people will stay in the industry (Reason for selecting unemployed population)
- Inspired by the community
- Inspired by the successful members
- Community will grow with the time

