

20 March 22

Training Completion Certificate

To whomsoever it may concern

This is to certify that **Suryam Gupta** has completed his tenure with **Adani Enterprises Ltd** as a **Trainee** from **20 January 22 to 20 March 22**.

During his tenure, he worked in **Industry Cloud** Department. We found him to be punctual and hard working.

We wish him every success in his future endeavors.

Best Wishes

For Adani Enterprises Ltd,



Rajiv Arora
Sr. Vice President – Human Resources



Indian Institute of Management

Ahmedabad

Ahmedabad, Gujarat 380015

Phone: +91 (0) 79 7152 3456 Fax: +91 (0) 79 7152 6896

Web: <http://www.iima.ac.in>

July 19, 2022

To Whomsoever It May Concern

This is to certify that Mr. Suryam Gupta, a 4th year student of Department of Mathematics & Humanities at the Sardar Vallabhbhai Institute of Technology, Surat, did his internship with me at the Indian Institute of Management Ahmedabad (IIMA) from May 14, 2022 till July 14, 2022.

During his internship, Suryam worked on a variety of Linear & Integer Programming problems and solved them using AMPL and Python+Pulp.

Suryam is very sincere and hard working. I wish him all the best for his future career.

Sachin Jayaswal

Professor, Production & Quantitative Methods

Indian Institute of Management Ahmedabad

Vastrapur, Ahmedabad, India – 380015

Phone: +91-79-7152-4877

E-mail: sachin@iima.ac.in

<http://www.iima.ac.in/~sachin>



IIM NAGPUR

भारतीय प्रबंध संस्थान नागपुर

प्लॉट नंबर 1, सेक्टर 20, मिहान (नॉन-एसईजेड), नागपुर, महाराष्ट्र - 441108

Indian Institute of Management Nagpur

Plot No 1, Sector 20, MIHAN (Non-SEZ), Nagpur, Maharashtra - 441108

To : Whomsoever It may concern

This is to certify that Suryam Vivek Gupta from Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat has completed his research internship at IIM Nagpur during 15th June, 2022 - 15th December, 2022 under the guidance of Prof. Kapil Kaushik in online mode. He has worked sincerely and have completed all the requirements. During his stint as an intern, he has worked on text mining and Natural Language Processing. He worked on extracting topics and features from cellphone and computer game reviews generated at amazon.com e-commerce platform.

Regards

Prof. Kapil Kaushik

Kapil Kaushik

Assistant Professor (Decision Science and Information Systems)

Indian Institute of Management Nagpur, India

Email: kapilk@iimnagpur.ac.in



Mar 26, 2021

Suryam Vivek Gupta

has successfully completed

Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of Michigan and offered through Coursera

A handwritten signature in black ink, appearing to read 'Charles', followed by a horizontal line.

Charles Severance
Clinical Professor, School of Information
University of Michigan

COURSE
CERTIFICATE



Verify at coursera.org/verify/9EEC25F79MS8

Coursera has confirmed the identity of this individual and their participation in the course.



Apr 27, 2021

Suryam Vivek Gupta

has successfully completed

Python Data Structures

an online non-credit course authorized by University of Michigan and offered through
Coursera

A handwritten signature in black ink, appearing to read 'Charles', followed by a horizontal line.

Charles Severance
Clinical Professor, School of Information
University of Michigan

COURSE
CERTIFICATE



Verify at coursera.org/verify/BJHZDD7C6HST

Coursera has confirmed the identity of this individual and their
participation in the course.



Apr 18, 2021

Suryam Vivek Gupta

has successfully completed

Foundations: Data, Data, Everywhere

an online non-credit course authorized by Google and offered through Coursera

Google

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/92285LM4M487

Coursera has confirmed the identity of this individual and their participation in the course.



May 24, 2021

Suryam Vivek Gupta

has successfully completed

Excel Basics for Data Analysis

an online non-credit course authorized by IBM and offered through Coursera

Sandip Saha Joy
Cognitive Data Scientist
IBM

Steve Ryan
Instructional Designer & Content Developer
Skill-Up Technologies

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/9FB4EMTDPHB7

Coursera has confirmed the identity of this individual and their participation in the course.



RICE UNIVERSITY

25-May-2021

Suryam Vivek Gupta

has successfully completed

Introduction to Data Analysis Using Excel

an online non-credit course authorized by Rice University and offered through Coursera

Sharad Borle
Associate Professor of Management
Jones Graduate School of Business

COURSE CERTIFICATE



Verify at coursera.org/verify/CCFNM9JCRT6j

Coursera has confirmed the identity of this individual and their participation in the course.

Certificate of Completion

This certificate is proudly presented to

Suryam Gupta

for successfully completing the

Java & Python Course,

an online learning initiative by

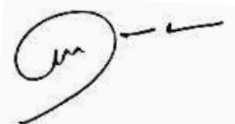


on

February 10, 2021



Rahul Varma
Chief Executive Officer



Narayanan S
Chief Business Officer



Project Completion Certificate

Unschool is a Government of India recognised company incubated under Government of Telangana's initiative T-Hub (Hyderabad), Asia's largest Incubation centre. With 10000+ students, 50+ mentors with 100,000+ hours of learning delivered, Unschool is reviewed as the Top 10 Digital Learning Companies of 2019.

RECOGNISED BY



REVIEWED AS TOP 10 LEARNING PLATFORMS - 2019



INCUBATED UNDER LAB32 PROGRAM OF



This is to certify that **Suryam Gupta** has successfully completed a project, Java and Python Basics in Java & Python, while learning with Unschool from 07/02/2021 to 08/02/2021. The aforementioned candidate has secured a project rating of 4.5 on a scale of 5 with a good performance, as rated by coach - Manasa.

Wishing you all the best for your future endeavours.

for Edupolis Technologies Pvt Ltd (Unschool)



Rahul Varma
Co-Founder and CEO

Certificate of Completion

This certificate is proudly presented to

Suryam Vivek Gupta

for successfully completing the

Machine Learning Course,

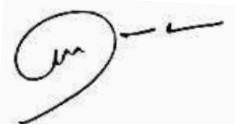
an online learning initiative by



on
March 29, 2021



Rahul Varma
Chief Executive Officer



Narayanan S
Chief Business Officer



Project Completion Certificate

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RECOGNISED BY



REVIEWED AS TOP 10 LEARNING PLATFORMS - 2019



INCUBATED UNDER LAB32 PROGRAM OF



This is to certify that **Suryam Vivek Gupta** has successfully completed a project, House Price Prediction in Machine Learning, while learning with Unschool from 20/03/2021 to 28/03/2021. The aforementioned candidate has secured a project rating of 4 on a scale of 5 with a good performance, as rated by coach - Amber Pande.

Wishing you all the best for your future endeavours.

for Edupolis Technologies Pvt Ltd (Unschool)



Rahul Varma
Co-Founder and CEO

Project Completion Certificate

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REVIEWED AS TOP 10 LEARNING PLATFORMS - 2019



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This is to certify that **Suryam Vivek Gupta** has successfully completed a project, Quality Of Wine Prediction in Machine Learning, while learning with Unschool from 20/03/2021 to 28/03/2021. The aforementioned candidate has secured a project rating of 4 on a scale of 5 with a good performance, as rated by coach - Vishnu.

Wishing you all the best for your future endeavours.

for Edupolis Technologies Pvt Ltd (Unschool)



Rahul Varma
Co-Founder and CEO

Project Completion Certificate

Unschool is a Government of India recognised company incubated under Government of Telangana's initiative T-Hub (Hyderabad), Asia's largest Incubation centre. With 10000+ students, 50+ mentors with 100,000+ hours of learning delivered, Unschool is reviewed as the Top 10 Digital Learning Companies of 2019.

RECOGNISED BY



REVIEWED AS TOP 10 LEARNING PLATFORMS - 2019



INCUBATED UNDER LAB32 PROGRAM OF



This is to certify that **Suryam Vivek Gupta** has successfully completed a project, Customer Segmentation in Machine Learning, while learning with Unschool from 21/03/2021 to 28/03/2021. The aforementioned candidate has secured a project rating of 4.5 on a scale of 5 with an excellent performance, as rated by coach - Vishnu.

Wishing you all the best for your future endeavours.

for Edupolis Technologies Pvt Ltd (Unschool)



Rahul Varma
Co-Founder and CEO

Project Completion Certificate

Unschool is a Government of India recognised company incubated under Government of Telangana's initiative T-Hub (Hyderabad), Asia's largest Incubation centre. With 10000+ students, 50+ mentors with 100,000+ hours of learning delivered, Unschool is reviewed as the Top 10 Digital Learning Companies of 2019.

RECOGNISED BY



REVIEWED AS TOP 10 LEARNING PLATFORMS - 2019



INCUBATED UNDER LAB32 PROGRAM OF



This is to certify that **Suryam Vivek Gupta** has successfully completed a project, Movie Recommendation System in Machine Learning, while learning with Unschool from 22/03/2021 to 29/03/2021. The aforementioned candidate has secured a project rating of 4 on a scale of 5 with a good performance, as rated by coach - Vishnu.

Wishing you all the best for your future endeavours.

for Edupolis Technologies Pvt Ltd (Unschool)



Rahul Varma
Co-Founder and CEO

Project Completion Certificate

Unschool is a Government of India recognised company incubated under Government of Telangana's initiative T-Hub (Hyderabad), Asia's largest Incubation centre. With 10000+ students, 50+ mentors with 100,000+ hours of learning delivered, Unschool is reviewed as the Top 10 Digital Learning Companies of 2019.

RECOGNISED BY



REVIEWED AS TOP 10 LEARNING PLATFORMS - 2019



INCUBATED UNDER LAB32 PROGRAM OF



This is to certify that **Suryam Vivek Gupta** has successfully completed a project, Loan Prediction in Machine Learning, while learning with Unschool from 20/03/2021 to 26/03/2021. The aforementioned candidate has secured a project rating of 4 on a scale of 5 with a good performance, as rated by coach - Vishnu.

Wishing you all the best for your future endeavours.

for Edupolis Technologies Pvt Ltd (Unschool)



Rahul Varma
Co-Founder and CEO



Course Completion Certificate

Suryam Gupta

has successfully completed 100% of the self-paced training course

MATLAB Onramp


DIRECTOR, TRAINING SERVICES

10 October 2020



SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY



CERTIFICATE OF APPRECIATION

This is to certify that

Suryam Vivek Gupta

has successfully conducted a **Python Workshop-NumPy and Pandas for Data Science** on September 4 and 5, 2021 under Society for Cultivation of Science and Humanities, SVNIT, Surat.

A handwritten signature in blue ink, which appears to read 'Premlata', is written over a horizontal line.

Dr. Premlata Kumari
Chairman, SCOSH



SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that **Suryam Gupta** has delivered a talk on "**Real-World Application of Linear and Integer Optimization using Python**" in the **53rd IntERAct** (Internship Experience and Research Activities) seminar held on **21/09/2022** organized by the Department of Mathematics and Humanities.

Dr. R.K. Jana
Faculty Coordinator
DoMH

Dr. J. M. Dhodiya
Head of the Department
DoMH



SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY

CERTIFICATE

This is to certify that **Suryam Gupta** has delivered a talk on "**Getting Started with Natural Language Processing (NLP) and Its Applications**" in the **59th IntERAct** (Internship Experience and Research Activities) seminar held on **11.09.2023** organized by the Department of Mathematics.

Dr. R.K. Jana
Faculty Coordinator
Department of Mathematics

Dr. V. H. Pradhan
Head
Department of Mathematics