



Tirth Jivani

STUDENT/LEARNER

A young software engineer with a passion for technology, a way with people, and a wish to build the community better.

Education

School of Engineering and Applied Sciences, Ahmedabad University, Ahmedabad *2017-2021*
Bachelor of Technology (B.Tech.), cum laude, Computer Science; 3.0 of 4.0 GPA in field. Related studies in micro- and macro-economics, business ideas, ethics and film.

Green Valley High School *2015-2017*
CBSE 12th class; 90% overall.

Organisation

Yugstart Technologies Pvt. Ltd.
Student

Institute of Electrical and Electronics Engineers - IEEE
Member and Chair of Student Branch

Indian Institute of Remote Sensing
Intern - Full Stack Developer

Interests

Technologies, collaborative learning, teaching, photography, VR, visualisation, music, gaming, playing guitar and making video clips.

[Personal Blogs](#)

[Photography](#)

Skills

Programming Languages

Python JavaScript React Native ReactJS AngularJS ThreeJS C/C++ Java

Other Technical Skills

HTML5 CSS3 SCSS LESS Git Firebase Expo Google Cloud Platform Flask SQL
Django Data Structure UI/UX Design Apollo GraphQL Artificial Intelligence PostgreSQL

Non-Technical

Team Management Leadership Teamwork Project Management Software Engineering LaTeX

Work Experience

Yugstart Technologies Pvt. Ltd.
Software Engineer.

December 2020 - present

Meristreet
Software Developer.

June - September, 2020

Indian Institute of Remote Sensing, ISRO
Full-Stack Developer.

May - July, 2019

Volunteering Experience

Chair, IEEE Student Branch, Ahmedabad University
February 02, 2020 - January 01, 2021

8th International Conference on Big Data Analytics 2020 - DSANRM

December 16, 2020

One Day Virtual National Workshop on AI for fight against COVID-19

October 24, 2020

7th International Big Data Analytics Conference

February 02, 2020 - January 01, 2021

38th IARCS Annual Conference on FSTTCS

December 10 - 14, 2018

Projects

eKart - eCommerce Website

December, 2020

PERSONAL PROJECT | [GITHUB](#)

A photo editor using the command-line interface.

Quick resumeCreator with JavaScript

September 27, 2020

COURSERA PROJECT NETWORK | [COURSERA](#)

Learn what is HTML and how to code a form. Learn data from a user is taken by JavaScript. Learn to use simple CSS with JavaScript to how to use format HTML.

COVID19 Data Analysis Using Python

September 7, 2020

COURSERA PROJECT NETWORK | [COURSERA](#)

Learn the steps, needed to be taken to prepare your data sources for an analysis. Learn how to look at your data to find a good measure to establish your analysis based upon. Learn to visualise the result of your analysis.

Clustering Geolocation Data Intelligently in Python

June 5, 2020

COURSERA PROJECT NETWORK | [COURSERA](#)

Clean and preprocess geolocation data for clustering. Visualise geolocation data interactively using Python. Cluster this data ranging from simple to more advanced methods, and evaluate these clustering algorithms.

RESTful API with HTTP and JavaScript

June 2, 2020

COURSERA PROJECT NETWORK | [COURSERA](#)

The architectural style of RESTful API and how it is implemented in JavaScript and HTTP. Develop websites that use RESTful API to communicate with other systems.

CoursesAround

March, 2020

COLLEGE PROJECT | [SOFTWARE ENGINEERING](#)

Lists all the online courses at one place.

Online Certification Registration and Alumni Management System

May, 2019

INTERN | [IIRS](#), [ISRO](#)

Certification, Registration and Management system at IIRS, ISRO.

Blood Bank Management System using Linked Lists in Java with GUI

September, 2018

COLLEGE PROJECT | [DATABASE MANAGEMENT SYSTEM](#)

Java application for blood management using Linked List and GUI following MVC model of development.

PicGuru - Photo Editor & Photo Blender Effects

April, 2018

PERSONAL PROJECT | [GITHUB](#)

A photo editor using the command-line interface with more than million cooler filters and 2 photo blending feature.

... more projects on my [Github](#).

Certificates and Achievements

Foundations of Data Science: K-Means Clustering in Python

October 9, 2020

UNIVERSITY OF LONDON, GOLDSMITHS, UNIVERSITY OF LONDON | [COURSERA](#)

Define and explain the key concepts of data clustering. Demonstrate understanding of the key constructs and features of the Python language. Implement in Python the principle steps of the K-means algorithm. Design and execute a whole data clustering workflow and interpret the outputs.

Python Basics

September 4, 2020

UNIVERSITY OF MICHIGAN | [COURSERA](#)

Basic of Python and external library of python like Numpy.

Front-End Web UI Frameworks and Tools: Bootstrap 4

June 2, 2020

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY | [COURSERA](#)

Set up, design and style a web page using Bootstrap 4 and its components, Create a responsive web page design, and Make use of web tools to setup and manage web sites.

Introduction to Project Management

June 1, 2020

COURSERA | [COURSERA](#)

Create essential project management tools like Scope Statements and RACI Charts. Build Work Schedule and Timeline in Asana. Compare the difference in different project views in asana.com

Languages

English *Full Professional Proficiency*

Hindi *Full Professional Proficiency*

Gujarati *Full Professional Proficiency*

Spanish *Elementary Proficiency*

