

INTERNSHIP TRAINING ON EMERGING TECHNOLOGIES ACROSS KEY INDUSTRIES



Confluence of AI with Industry 4.0

2021

Project Overview



Jagdish Prasad Joshi
CEO
Ridish Technologies

KAUSHAL (कौशल) is an Internship training on emerging technologies across key Industries offered by Ridish Technologies. This Internship training is designed to provide deep technical training to the students in the field of Machine Learning, Artificial Intelligence, NLP and programming languages needed to excel in this domain and start your career in Artificial Intelligence.

This Internship training is delivered through our state-of-the-art virtual learning environment, which provides students access to all resources required for interactive study online. Throughout this exclusive Internship training, you'll build and deploy Deep Learning models on the cloud, work on voice assistance devices, and gain access to public GPU-enabled labs.



Mission

Our mission is to deliver world class research and teaching, educating our students to become future leaders and innovators, and benefiting the wider population through our research, enterprise and influence.



Vision

Our vision is to be recognised as an international centre of research and teaching excellence, achieving global impact through our alumni, research and strategic partnerships.

Meet Our Industry Experts



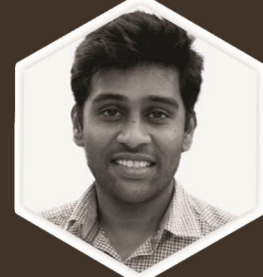
Praveen Joshi

CTO



Vishal Kesti

ML Engineer



Kathireshan Natarajan

Associate Manager



J. Radhakrishnan

Technical Architect



Jonatanu Anem

NLP Engineer

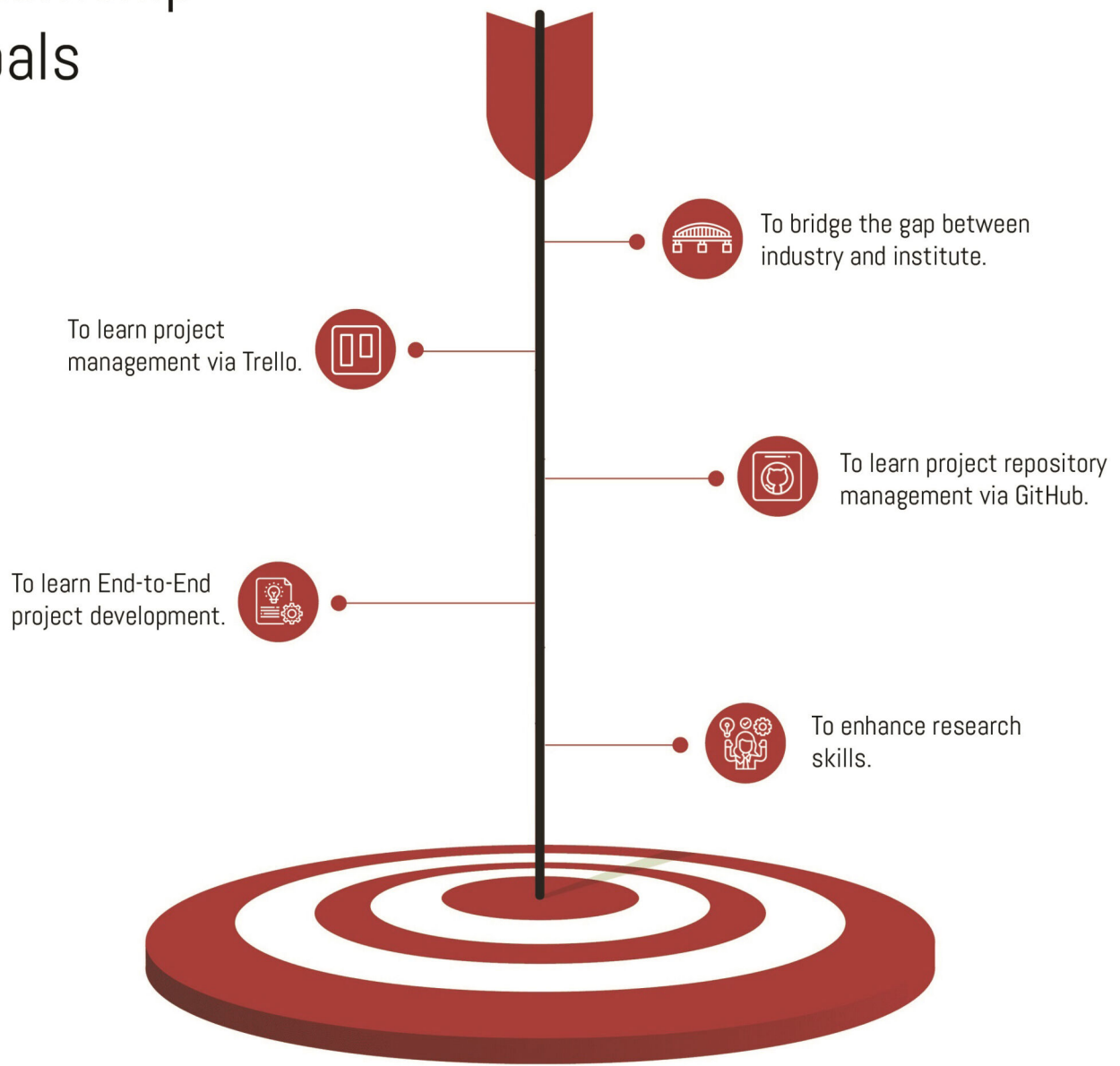


Mrutyunjay Hiremath

Automation Engineer



Best of the practical learning often doesn't need a classroom.

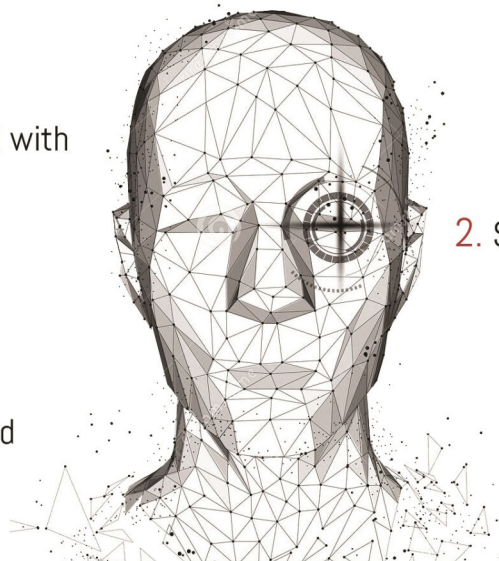


Technologies Learnt with Industrial experts

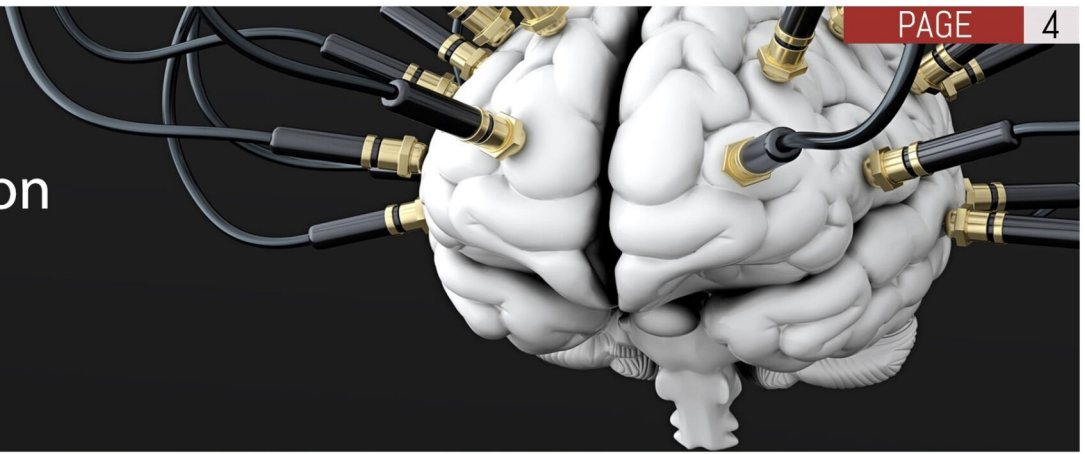
1. Core concepts associated with front-end technologies.

2. Specific back-end technologies.

3. Tools like IDE, libraries and package managers.



Mode of Interaction



Online video calls via Zoom.

01

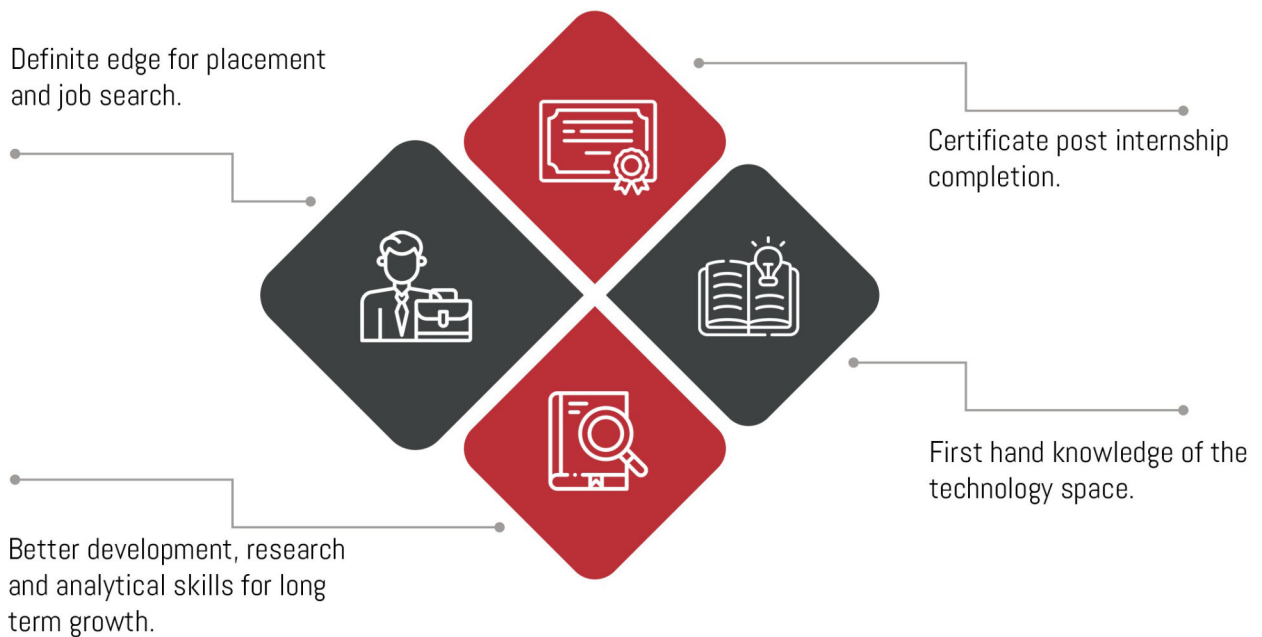
Three (3) meet-ups a week.

02

Support for students via e-Mail.

03

Outcomes of Internship



1. College ERP system

- a. Technologies: Python and Django framework
- b. Outcome: It is designed for interactions between students and teachers. Features include attendance, marks and time table.

2. Find Missing Person using AI

- a. Technologies: AI, image processing, and machine learning
- b. Outcome: The objective of this project is to help Police and higher authorities to track down missing people quickly.

3. Event management

- a. Technologies: MySQL and PHP
- b. Outcome: Project helps to register an users for on events conducted in college fests with simple logic with secured way.

4. e-Scientific Lab room assistant

- a. Technologies: C#, typescript, and javascript
- b. Outcome: An Intelligent e-Scientific Lab room assistant for college student's to get the analytical results and accuracy of each observation.

5. Hospitalization Charges Application Assignment

- a. Technologies: C#
- b. Outcome: This program computes and displays various components of hospitalization cost based on the level of hospital stay, duration of stay, and costs associated with diagnostic tests, lab tests, medication and rehab.

6. Scrap Wars

- a. Technologies: C#, HLSL, classic ASP, and Shader Lab
- b. Outcome: Scrap Wars is a small car-combat game where you, the player, drive a hover-car around an arena trying to survive the bullet hell spewed by the various turrets.

7. Hostel Utility App

- a. Technologies: Java
- b. Outcome: Android App that would allow college students and faculty to register complaints at the Individual level or at the Hostel level .

8. Bank Management System

- a. Technologies: HTML, PHP, and Javascript
- b. Outcome: Bank Management System is designed to define the typical workflow between Bank Employees and Customers depending on bank policy.

9. School Bus Tracking

- a. Technologies: Application designed for parents and drivers to keep track of the route.
- b. Outcome: Python, HTML, and Javascript

10. Traffic Flow Analysis

- a. Technologies: Python
- b. Outcome: This project will help to predict traffic conditions for Braga city center, Portugal.

11. Panoramic image stitching

- a. Technologies: OpenCV, an Python
- b. Outcome: This project will help you merge multiple images into one image.

12. Understanding Cancer Using Machine Learning

- a. Technologies: AI and Python
- b. Outcome: This application will help in Cancer Detection and Analysis by leveraging Machine Learning (ML).

About Company

Incepted in 2020, Ridish Technologies (Pvt) Ltd. is a leading Development & Design expert company providing superior Software, Web, Mobile and Creative Designing solutions and services to companies globally.



PROGRAM STARTS
Semester-wise



PROGRAM
DURATION

1-2 MONTHS



VENUE
ONLINE

Get In Touch

If You Have Any Query Please Feel Free To
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