

# UDESH UDAYAKUMAR

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[github.com/pilotudesh](https://github.com/pilotudesh) | [youtube.com/c/TheCloudPilot](https://www.youtube.com/c/TheCloudPilot)

## SUMMARY

Self-motivated and ambitious student passionate about cloud technology and certified on Google Cloud Platform and Azure, with focus on designing cloud architecture. Sound leadership with leading communities and class projects to completion.

## INTERSHIPS

**Data Science Fellow**, Alpha AI

Nov 2020 - Nov 2020

- Produced dashboards on Microsoft Excel by executing data analysis and visualization enabling easy drawing of insights from data.

**Cloud Computing Intern**, MedTourEasy

Oct 2020 - Nov 2020

- Implemented cloud environments on Google Cloud Platform using Compute Engine supporting availability of company services.

## PROJECTS

**MITs Web – Student Portal** (Link: <https://github.com/MitsWb>)

- Spearheaded the team and designed the cloud architecture for a React.js application deployed on App Engine integrated with SQL, Datastore, and Storage reducing current cost by approximately 11% (on regular basis) and 40% (or more during vacation).

**Issue Tracker** (Link: <https://github.com/pilotudesh/Issue-Tracker>)

- Supported design and development of the frontend of a web application built on HTML, Bootstrap, JavaScript, and MongoDB to monitor social issues helping authorities reduce inspection cost and decision-making time by 30%.

**Madada Haath** (Link: [https://github.com/pilotudesh/madada\\_haath](https://github.com/pilotudesh/madada_haath))

- Developed the frontend of a web app built on HTML, Bootstrap, and Node.js that supports online delivery during the lockdown.

## SKILLS

**Cloud:** Google Cloud Platform, Azure, Aviatrix Cloud, IBM Cognos BI, Adobe Analytics, BigQuery, DataStudio

**Project Management:** Scrum, Six Sigma, Agile

**Languages:** Python, HTML, CSS, MySQL

## PROFESSIONAL CERTIFICATIONS

- Google Cloud Certified Professional Cloud Architect: Apr 2021 - Apr 2023
- Microsoft Azure Fundamentals Certified (AZ-900): Jan 2021
- Google Cloud Certified Associate Cloud Engineer: Nov 2020 - Nov 2022

## ACHIEVEMENTS

- Winner - PMI Kerala Business Quiz WINGS 2020**, a state-level business quiz hosted by Project Management Institute Kerala.
- All India Rank 20 (CSE) - National Engineering Olympiad 2020**, a national-level Olympiad from more than 100,000 participants.
- Corporate Social Responsibility (CSR) Award from The Muthoot Group** for extraordinary achievements during the lockdown.

## EDUCATION

**Bachelor of Technology**, Computer Science Engineering

Aug 2017 - Present

Muthoot Institute of Technology and Science, Kochi

**Grade 12**, PCMC

May 2015 - Mar 2017

Mary Rani Public School and Junior College, Changanacherry

Percentage: 87.4%

## EXTRA-CURRICULAR ACTIVITIES

**Community Influencer - Google Crowdsourcing:** Mar 2021 - Present

- Building a community in Kerala to improve Google AI/ML by user acquisitions through crowdsourcing campaigns and events.

**Beta Learn Student Ambassador - Microsoft:** Jan 2021 - Present

- Supporting a robust community in India helping fellow students develop technical and career skills to prepare for the future.

**President - Project Management Institute MITs Chapter:** Aug 2020 - Present

- Orchestrating an academic chapter of 40 members, making decisions, planning, organizing, and managing various events.

## VOLUNTEERING

**Database Developer**, coronasafe.network

Apr 2020 - May 2020

- Supported database management for the website [coronasafe.network](https://coronasafe.network) by developing MySQL queries, to assist the Kerala Government in reducing decision-making time by 20% for COVID-19 strategies.

**Content Creator**, The Cloud Pilot - YouTube Channel (Link: [youtube.com/c/TheCloudPilot](https://www.youtube.com/c/TheCloudPilot))

Oct 2020 – Present

- Owner and content creator of the channel The Cloud Pilot (260+ subscribers) helping aspirants learn Google Cloud Platform and posting other technical content.

## LANGUAGES

- English**(Advanced), **Malayalam**(Native/Fluent), **Tamil**(Fluent), **Hindi** (Intermediate), **French** (Beginner)