



# Potluri Krishna Priyatham

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**LinkedIn:** <https://www.linkedin.com/in/potluri-krishna-priyatham/>

**GitHub:** <https://github.com/kittupriyatham/>

**Coding Profiles:** [https://www.stopstalk.com/user/profile/kittu\\_priyatham](https://www.stopstalk.com/user/profile/kittu_priyatham)

**My Portfolio:** <https://potluri-krishna-priyatham.azurewebsites.net/>

**Video Resume:** <https://www.youtube.com/watch?v=-4KNQBN91eM>

I am a Neophilia striving to be an all-rounder. Streamlined by a problem-solving attitude, I first aim to attain a fast and approximate solution to a problem and then optimise the solution for the best results based on the situation.

## SKILLS

- **Technical Skills:** C, C++, Java, Python, HTML, CSS, JavaScript, Flask, Pandas, NumPy, Scikit Learn, Matplotlib, OpenCV, TensorFlow, PyTorch, Qiskit, Cirq, Q#, AWS, Microsoft Azure, Google Cloud Platform, MySQL, MongoDB, Seaborn, Power BI, Git, GitHub
- **Core Competencies:** Software Development, Data Science, Machine Learning, Artificial Intelligence, Quantum Computing.
- **Soft Skills:** Problem-solving, Adaptability, Analytical Skills, Learning Ability, Team-Lead, Abstraction, Team Player, Critical Thinking

## WORK EXPERIENCE

- **Intern at Jio Platforms Limited** Aug 2022 - Jul 2023
  - Contributed to maintaining the JioMeet MacOS application using Swift and Objective C.
  - Collaborated with senior developers to implement new features and functionalities for enhanced user experience.
- **Internship Trainee at Indian Servers** Jun 2021 - Aug 2021
  - Developed an ML model for iris flower classification as part of the 'IRIS-C' project and deployed it in the Python Flask web app.
  - Deployed the web application on Azure app service, making it accessible to users at mlmd2.azurewebsites.net.
- **Internshala Student Partner at Internshala** May 2020 - Aug 2020
  - Marketed and promoted Internshala Trainings to fellow students, raising awareness about available learning opportunities.
  - Successfully enrolled 110 new students in Internshala Trainings, demonstrating effective sales and marketing techniques.

## Projects

- **IRIS FLOWER CLASSIFICATION [GitHub]**
  - Developed a machine learning model for iris flower classification, leveraging Python libraries such as Scikit-learn to classify iris species based on sepal and petal measurements and deployed it in the Python Flask web app.
- **GenAI Telegram bot [GitHub]**
  - Leveraging the ability and uses of APIs of AI chatbots like OpenAI ChatGPT, Google Gemini, and Telegram messenger, I have created a Telegram messenger bot that acts as an alternative client for the users, bringing them closer to advanced technologies.
- **Multiple Simple WebApps: FaceRecognition, ObjectDetection, VideoStreaming [GitHub 1, GitHub 2, GitHub 3]**
  - I have developed several web applications utilizing libraries like OpenCV (displaying camera streams in video streaming, object detection using cascade filters) and facerecognition (for face recognition).
- **Titanic Survival in R Language [GitHub]**
  - A Simple Machine learning project in R language predicts people's survival based on various aspects. This project demonstrates data analysis in R language.
- **CarManufacturingCompany - Java Swing GUI [GitHub]**
  - A simple GUI project built using the Java swing library. The project stands as a GUI client to order a car purchase, giving inputs of choices of colour, shape, wheel type, etc.

## EDUCATION

- **B.Tech in Computer Science and Engineering**  
KL Deemed to be University, Vaddeswaram  
(Aug 2019 - Apr 2023)
- **Intermediate**  
Narayana Junior College, Vijayawada  
(May 2015 - May 2017)
- **High School**  
Viswabharati High School, Gudivada.  
(Jul 2006 - May 2015)

## Certifications

- **Qubit x Qubit's Introduction to Quantum Computing** (The Coding School - 2024)
- **Microsoft Certified: Azure Developer Associate** (Microsoft - 2022)
- **Certified Entry-Level Python Programmer** (OpenEDG Python Institute - 2022)
- **Cambridge Business English Preliminary** (Cambridge University - 2021)
- More at [Credly Profile](#)

## Hobbies

- Exploring recent technologies and programming languages
- Participating in hackathons or coding competitions
- Contributing to open-source project
- Attending industry meetups and conferences
- Following recent advances in theoretical physics