Potluri Krishna Priyatham

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.

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Coding Profiles: *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*

PROFESSIONAL SUMMARY

- Recent Computer Science graduate eager to contribute to the development of innovative and efficient software solutions within a challenging and rewarding role.
- Proven experience in Python programming, data analysis, and machine learning, demonstrated through internships and personal projects.
- Developed and deployed a machine learning web application for iris flower classification using Python, Flask, and Azure, showcasing expertise in building and deploying machine learning models.
- Successfully collaborated within a team environment to contribute to the development of the JioMeet MacOS application, gaining valuable experience in the software development life cycle.
- Eager to learn and adapt to new technologies and frameworks, seeking an opportunity to contribute to a company's growth and success while continually expanding skills and knowledge.
- Proficient in a wide range of technologies, including C, C++, Java, HTML, CSS, JavaScript, and various Python libraries for machine learning, data analysis, and web development.
- Possesses strong communication and problem-solving abilities, demonstrating a commitment to delivering high-quality work and exceeding expectations.

TECHNICAL SKILLS

C | C++ | Java | Python | HTML | CSS | JavaSsript | Flask | Pandas | Numpy | Scikit Learn | Matplotlib | OpenCV | Tensorflow | PyTorch | Qiskit | Cirq | Q# | Amazon Web Services | Microsoft Azure | Google Cloud Platform | MySQL | MongoDB | Seaborn

WORK EXPERIENCE

Intern
Jio Platforms Limited *(Aug 2022 - Jul 2023)*

- Contributed to the development of the JioMeet MacOS application using Python and relevant frameworks.
- Successfully identified and resolved software bugs, improving application stability and performance.
- Collaborated with senior developers to implement new features and functionalities for enhanced user experience.

Internship Trainee
Indian Servers *(Jun 2021 - Aug 2021)*

- Developed a machine learning model for iris flower classification as part of the 'IRIS-C' project.
- Utilized Python programming language and relevant machine learning libraries, such as Scikit-learn, for model development.
- Designed and implemented a web application interface using Flask framework to deploy the trained machine learning model.
- Deployed the 'IRIS-C' web application on a cloud platform, making it accessible to users at mlmd2.azurewebsites.net.

Internshala Student Partner
Internshala *(May 2020 - Aug 2020)*

- Marketed and promoted Internshala Trainings to fellow students, raising awareness about available learning opportunities.
- Leveraged strong communication and interpersonal skills to engage with potential trainees, understanding their needs and recommending suitable programs.
- Successfully enrolled 110 new students in Internshala Trainings, demonstrating effective sales and marketing techniques.

EDUCATION

M.Tech in Machine Intelligence and Data Science (Jul 2023 - Nov 2024)
IIT Delhi, New Delhi

B.Tech in Computer Science And Engineering (Aug 2019 - Apr 2023)
KL Deemed to be University, Vaddeswaram

Intermediate (May 2015 - May 2017)
Narayana Junior College, Vijayawada

High School (Jul 2006 - May 2015)
Viswabharati High School, Gudivada.

CERTIFICATIONS

- **Qubit x Qubit's Introduction to Quantum Computing** (The Coding School - 2024)
- **Microsoft Certified: Azure Developer Associate** (Microsoft - 2022)
- **AWS Certified Developer Associate** (Amazon Web Services - 2022)
- **Certified Entry-Level Python Programmer** (OpenEDG Python Institute - 2022)
- **Java J2EE Certification** (Wipro TalentNext - 2022)
- **Cambridge Business English Preliminary** (Cambridge University - 2021)

ACHIEVEMENTS

- Exceeded target by 10% by enrolling 110 new students as an Internshala Student Partner, demonstrating strong marketing, sales, and communication skills.
- Successfully developed and deployed a machine learning web application named 'IRIS-C', hosted live at mlmd2.azurewebsites.net, showcasing practical experience in machine learning and web development.

PROJECTS

IRIS FLOWER CLASSIFICATION.
Developed a machine learning model for iris flower classification, leveraging Python libraries such as Scikit-learn to accurately classify iris species based on sepal and petal measurements and implemented a web application interface using the Python Flask web framework, enabling users to interact with the trained model and receive predictions through a user-friendly platform. Also deployed the web application online demonstrating practical experience in building and deploying machine learning models for real-world applications.

3D Modelling of Revolver MG 31 DS.
Developed a detailed 3D model of a Revolver MG 31 DS utilizing Creo Parametric Software, showcasing proficiency in computer-aided design and technical drawing principles.

Array Manipulation in C.
Implemented a C program demonstrating various array manipulation techniques, including insertion, deletion, searching, and sorting, reinforcing fundamental programming concepts and data structure knowledge.

Telegram AI bot
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. Using the bot, users can interact with the chatbots, ask questions, get suggestions, and many more right from their palms.

SKILLS

Core Competencies: Software Development, Cloud Computing, Data Science, Machine Learning, Deep Learning, Artificial Intelligence, Quantum Computing
Soft Skills: Problem-solving, Adaptability, Self-Motivation, Analytical Skills, Learning Ability, Team-Lead, Abstraction, Imagination, Team Player

HOBBIES

Exploring new technologies and programming languages, Participating in hackathons or coding competitions,
Contributing to open-source projects, Reading tech blogs and articles, Attending industry meetups and conferences,
Following recent advances in theoritical physics

LANGUAGES

Telugu, English, Hindi