Krishna Sashank Allimpalli

Visakhapatnam, Andhra Pradesh | Kottayam, Kerala

📱 +918074189474 | ✉ krishnasashank20bcs26@iiitkottayam.ac.in | ⬛ Sashank02 | 💼 krishna-sashank | k aksashank02

Personal Profile

I am a Junior at IIIT Kottayam pursuing my Bachelor's in Computer Science Engineering. I am a highly motivated individual seeking a Data Science Internship for the summer, I am excited to bring my relevant knowledge and experience in the field of Data Science to your team. I have completed coursework in statistics, programming, and Machine Learning, and have applied this knowledge to work on a few projects. In addition, I have experience working with Python and its data science libraries, such as NumPy, Pandas, and Scikit-learn. I am a quick learner, detail-oriented, and eager to contribute to your organization's data-driven projects.

Education

Indian Institute of Information Technology   *Kottayam, Kerala*
BTech in Computer Science Engineering   *December 2020 - Current*
- Lead of the Photography Club
- Core member of the organizing team of Apoorv, Enlance and other college events.
- Conducted Workshops on Photography.

Skills

Programming	Python (Selenium, Pandas, Plotly, NumPy, Scikit-learn, Django, etc.), Data Structures and Algorithms, C/C++, HTML/CSS, Machine Learning.
Miscellaneous	Git, Jupyter Notebook, Visual Studio Code.
Soft Skills	Time Management, Communication, Logical and Critical Thinking, Teamwork, Problem-solving, Documentation, Organizational.

Work Experience

Chegg, India   *Remote*
Subject Matter Expert   *Sept 2022 - Present*
- Main objective is to solve student queries in topics related to Computer Science, Programming and Core concepts of Computer Science.
- **Technical Skills:** Python and it's libraries, few Core concepts of Computer Science.
- **Soft Skills:** Time Management, Presentation skills, Communication, Logical Thinking.

Sparks Foundation   *Remote*
Data Science and Business Analyst   *Aug 2022 - Sept 2022*
- Main work was based on two different datasets.
- Worked on one dataset to make predictions from the available data after analyzing the data, using Scikit Learn.
- Another dataset was used to perform Exploratory Data Analysis to draw insights. Those insights were used to make visualization.
- **Technical Skills:** Python with Plotly, NumPy, Matplotlib, Pandas, Scikit-learn.
- **Soft Skills:** Time Management, Critical Thinking, Organizational, Problem-solving, Presentation skills.

Projects

IMDB Sentiment Analysis   *Remote*
Personal Project   *Mar 2023*
- This project focuses on using machine learning techniques to classify IMDB movie reviews as either positive or negative based on their sentiment.
- The project utilized both logistic regression and stochastic gradient descent classifiers to analyze a large dataset of IMDB movie reviews.
- By training these classifiers on the dataset, the project was able to accurately predict the sentiment of new, unseen reviews.
- Booking section comprises of all the medical necessities like health accessories, medical tests, etc.
- **Technical Skills:** Data Analysis, Machine Learning, Python and it's libraries like Scikit-learn, Pandas, etc.
- **Soft Skills:** Presentation skills.

Magazine Subscription Webapp   *Remote*
College Project   *June 2022 - July 2022*
- It is an E-magazine online subscription platform Where you can subscribe magazines, download books and read online.
- Whenever an update rolls out regarding the magazine a user registered for, they will get a mail about the new edition.
- **Technical Skills:** HTML, CSS, Bootstrap, Python, Django, PostgreSQL.
- **Soft Skills:** Presentation skills, Critical Thinking.

Health Care Website *Remote*

Personal Project *Nov 2021 - Dec 2021*

- This website's main objective is to provide information about proper health care to people with minimal knowledge.
- Emergency section in the website are for emergency situations like Covid-19 and any other news and articles that seek urgency.
- Common diseases and information section gives insights regarding each diseases.
- Booking section comprises of all the medical necessities like health accessories, medical tests, etc.
- **Technical Skills:** HTML, CSS, Bootstrap.
- **Soft Skills:** Presentation skills, Team Work.

Achievements

2021   **Best Fresher's Project**, Intra-College Hackathon (HACKoonamatata) *Remote*

Interests

Photography   I love to freeze moments through the lens. I am a competent Photographer and have covered most of the college events. I am also the Photography club lead of IIIT Kottayam.

Languages

English   Professional proficiency

Telugu   Native proficiency

Hindi   Limited Working proficiency

References available upon request.