ALAKA K

alakamahedran@gmail.com | +91 7510591611 | Kannur, Kerala

Career Objective

A highly motivated and curious individual with a strong foundation in applied statistics and data analytics. Passionate about solving real-world problems through data-driven insights.

Quick to adapt, eager to learn, and confident in handling data using various tools. Committed to delivering meaningful results in a dynamic industry environment.

Educational Qualification

Post Graduation (Currently Pursuing)
- Course: M.Sc. Applied Statistics and Data Analytics (First year)
- Institution & University: Amrita School of Physical Sciences, Amrita Vishwa Vidyapeetham, Coimbatore
- Period: 2024-2026

Under Graduation
- Course: B.Sc. Mathematics
- Institution & University: Govt. Brennen College, Kannur University
- Period: 2020-2023
- CGPA:9.715

Area of Interest
- Big Data Analytics
- Applied Statistics
- Machine Learning & AI
- Data Visualization

Software Skills
- Python, R, SQL
- SPSS, Excel
- Apache Hadoop, Hive

Projects

Project Title: Climate Change & Agricultural Productivity Analysis

- Examined the correlation between CO_2 levels, temperature, and crop yield utilizing a realistic data.

- Used Python for data visualization and statistical modelling to find out the effects of various climatic factors in production of various crops(concentrated on EDA, correlation analysis)

Co-curricular Activities

- Participated in the International Conference MSAST 2024 with a workshop on Data Science.
- Attended an Online Workshop on Regression Analysis for Multidisciplinary Research, Resilient Foundation(2024).
- Attended an Online Workshop on Machine Learning using R, Resilient Foundation(2024).
- Participated in the Young Talent Nurture (YTN) Programme, Indian Institute of Space Science and Technology (IIST), 2023.

Extra-curricular Activities

- Participated in Kala Utsav(2017,2018,2019) and Kannur University Kalotsavam(2022, 2023), showcasing talent in cultural dance competitions.
- Volunteered in the Malayala Manorama Nallapadam Project, contributing to community service and awareness initiatives.
- Served as Student Coordinator for the ILM English Speaking Program (school level).

Hobbies/Interests

- Dancing, listening to music, reading books and blogs, pencil drawing, engaging in intellectual discussions on diverse topics

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Personal Details

- Date of Birth: 05/07/2002
- Languages Known: English(proficient), Hindi(proficient), Malayalam(native), French(basic), Tamil(conversational)
- Gender: Female
- Nationality: Indian