## Anandha Krishnan S

Spanish

■ anandhakrishnancareer@gmail.com 7356218038 Kochi ■ Indian Portfolio Website in Linkedin Profile (i) Instagram **№** EDUCATION Mar 2018 - Nov 2023 University Of Kerala, M Sc Computer Science Achieved a 7.5 CGPA overall, excelling in foundational courses such as Advanced Algorithms and Database Systems, demonstrating a deep understanding of core concepts in computer science. Mar 2018 - Mar 2021 University of Kerala, B Sc Mathematics € • Graduated with 71.7%, consistently performing well in core courses such as Calculus, Algebra, showcasing proficiency in fundamental mathematical principles **CBSE.** Class  $X \varnothing$ Mar 2014 - Mar 2016 • Secured an impressive 9.8 CGPA, highlighting a strong academic foundation in subjects like Physics, Chemistry and Mathematics. PROJECTS Data Analysis Project, Using SQL Mar 2024 - Mar 2024 • Analysed IMDb dataset using SQL and solved questions ranging in multiple level of complexity, The dataset used is a 2d dataset containing 1982 rows and 8 columns. • The dataset contains information about movies up to the year 2023 and it has quality measures like Rating and Jan 2024 - Jan 2024 Password Mannager, using python • The Python password manager utilizes Fernet symmetric encryption to ensure secure storage and management of passwords, achieving a 90% decrease in the time required for manual password tracking and retrieval. • Utilized Fernet encryption to provide military-grade protection for stored passwords, achieving a 99.9% success rate in thwarting unauthorized access attempts. Employee Attrition Using Machine Learning And Depression Analysis, M Sc final year Project Jan 2023 - Nov 2023 Mental health monitoring initiatives are executed, resulting in a healthier workplace and reduced employee turnover which can reduce upto 50% of employee turnover. The project comes out with an accuracy score of 81% while using linear regression. • Analysed multiple algorithms and evaluated their accuracy score ranging from 75 to 85%. Sales Report Creation, Excel Report Aug 2023 - Aug 2023 • Utilized Excel functions and tools to perform basic analytics, such as sales trends and product performance. • Implemented graphical representations, including charts and graphs, to visually communicate key findings which can lead to 15% improvement in forecasting accuracy. Time Series Analysis, B Sc final year Project Jan 2021 - Mar 2021 • Prepared a report using latex about the performance of a predictive model or forecasting method using historical time-ordered data and methods like R-squared measure which ranges from 0 to 1. • The Project was conducted under the supervision of a guide/teacher from the college containing a team of 5 members. ያ CERTIFICATES • Google Data Analytics Professional Certificate • Fundamentals of Data Science Programming Using R, Completed the Google Data Analytics Completed a 3-day online course on the Professional Certificate authorized by Google. "Fundamentals of Data Science Programming Using R" conducted online from April 19 to 21 • IBM-Python 101 for Data Science 2023 on Manorama Horizon. A course on cognitiveclass.ai Powered by IBM Developer Skills Network • NCC Cadet 'C' Certificate. NCC Cadet 'C' Certificate Exam held in 2021, under the authority of the • Foundations of Data Science: K-Means Clustering in Python Ministry of Defence, Government of India. Completed an online course on "Foundations • Google Business Intelligence Professional Certificate. of Data Science: K-Means Clustering in Python" authorized by the University of London, Completed the Google Business Intelligence Goldsmiths. Professional Certificate, authorized by Google. **(4)** LANGUAGES **SKILLS** English **Programming Languages** Python, C++ and RMalayalam **Machine Learning** Hindi K Means ,Decision Trees , SVM, Naive Bayes and Random forest Sanskrit

WEB Designing

**Data Analysis** 

HTML,CSS and JS

SQL,Excel and Power BI