CHRIS GEORGE

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Profile

Dedicated Computer Science Engineer with a strong foundation in Python, SQL, ReactJS, and Machine Learning. Internships have provided valuable experience in developing web applications and data-driven solutions. Proven ability to apply knowledge to solve real-world problems. Actively seeking opportunities to learn, grow, and contribute to a dynamic team.

Education

2021 – present Cherthala	Bachelor of Technology in Computer Science Engineering College Of Engineering, Cherthala
	CGPA: 7.89
2020 - 2021	Higher Secondary Education
	St.Antony's Higher Secondary School, Mala
	PERCENTAGE: 96.25%
2019 – 2020	Secondary Education
	St.Joseph's E.M.H.S.S Schools Aloor
	PERCENTAGE: 98%

Projects

2024

2023

present	Healthcare Chatbot for Disease Diagnosis and Guidance
	 Developing an intelligent chatbot that predicts potential diseases based on user
	symptoms and provides personalized health advice.
	• Utilizing ANN and medical datasets to enhance prediction accuracy. Implementing a
	user-friendly chat interface with secure data handling.
	 Health Care advice using the API of LLM named Mistral 7B
2024	Stock Sentiment Analysis using Machine Learning
	• Developed a machine learning model to predict stock market sentiment based on

- Developed a machine learning model to predict stock market sentiment based on financial news headlines.
- Utilized Random Forest algorithm, achieving an accuracy of 91%.
- Implemented the model using Python, Pandas, Scikit-learn, and NLTK

Machine Learning - Based Human Disease Diagnosis System

 Designed a Predictive disease identification system using Machine Learning, demonstrating expertise in data analysis, algorithm development, and model evaluation. Utilized Python and machine learning libraries to develop a diagnostic model with an accuracy rate of 90% and a precision of 85%.

Game Shopping and Merchandise Frontend Project Using React js

- Developed a game shopping and merchandise platform, showcasing skills in ecommerce development, user interface design .
- Utilized technologies and tools to create a seamless user experience, demonstrating proficiency in Frontend development using React js and Tailwind CSS

Disney+ Hotstar website clone using HTML, CSS and Javascript

 Created a Disney Plus Hotstar-like web application using HTML, CSS, and JavaScript.Built a responsive interface with a 100% mobile-friendly rating, ensuring optimal usability across devices.

Professional Experience

2024 Internship On Data Science

Academy of skill development and Ardent Software

 Completed a 4 week internship and industrial training focused on machine learning, AI, and data science, culminating in the development of a stock sentiment analysis project.

2023 Internship On React.js, Express.js, Node.js and Mysql

Devfactory

- Completed a 10-day internship focused on developing a matrimony website using React.js, Express.js, Node.js, and MySQL.
- Contributed to UI design and database management system development, showcasing skills in full-stack web development and effective team collaboration.

Skills

Programming Languages

Python, C, Javascript, MySQL, HTML, CSS

Tools

Visual Studio Code, Google Collab, Jupyter-Notebook

Soft Skills

Teamwork, Listening, Fast learning

Courses

2024 **Python for Data Science**

NPTEL-IIT Madras

- Completed the "Python for Data Science" MOOC course from NPTEL, gaining proficiency in Python programming for data analysis, data visualization, and machine learning.
- The course covered essential data science concepts and techniques, enhancing skills in practical data-driven problem solving

2024 Machine Learning for Engineering and Science Applications

NPTEL-IIT Madras

- Learned machine learning techniques
- Gained Knowledge about ML algorithms like Decision Trees, SVM, and Neural Networks.

Languages

• English • Malayalam • Hindi

Awards

2025 First Prize - Project Expo (Software) | IHRD Tharang 2K25

IHRD Tharang 2k25 - National Level Techno Cultural Fest

Awarded **1st place** at *IHRD Tharang 2K25*, a national-level techno-cultural fest, for developing "**Where is My Bus?**", a real-time bus tracking software. The system allows users to enter departure and destination points to view available buses and track their live locations, enhancing convenience for commuters.