SubhaMeera Dhivakaran

✉ Subhameera61203@gmail.com   📞 9344466263   in linkedin.com/in/subhameera

○ github.com/S61203

OBJECTIVE

As a passionate engineering student at SCSVMV University, set to graduate in 2025, I am committed to continuous learning and staying focused on the latest technological advancements to be updated always . My confidence in mastering new technologies, coupled with my drive and enthusiasm, would make me a valuable team player for the benifit of the organisation and passionated on achieving exceptional results.

EDUCATION

B.Tech IT   2025
SCSVMV university   Kanchipuram, India
8.65 CGPA(as per 7th sem)

12th std   2021
CSR matric Hr. Sec. school   Madurai, India
Percentage: 81.39%

10th std   2019
SVVM CBSE School   Madurai, India
Percentage: 68%

INTERNSHIP EXPERIENCE

Data Science and analytics Intern | Zidio Development   06/2024 – 09/2024
Worked on a customer segmentation project using Pandas in Python, analyzing large datasets to identify distinct customer groups. Developed predictive models with scikit-learn. Created data visualizations with Matplotlib. Collaborated with cross-functional teams to deliver data-driven solutions.

PROJECTS

Customer Segmentation using K-means
Internship
The primary objective of this project is to segment customers based on their purchasing behavior and demographic information using the K-means clustering algorithm. This segmentation helps in understanding distinct customer groups, enabling targeted marketing strategies, personalized services, and improved customer satisfaction.

Speech Emotion Recognition
Speech Emotion Recognition project aims to develop a system capable of automatically detecting emotions from speech signals.The proposed method leverages deep learning techniques, particularly Long Short-Term Memory (LSTM) networks, to overcome the limitations of traditional machine learning approaches in speech emotion recognition (SER).

PUBLICATIONS

The Future of Health Care: How predictive Analytics is Transforming Patient Care   11/2024
IJBSE
"The Future of Healthcare: How Predictive Analytics is Transforming Patient Care" –
Discussed the role of predictive analytics in revolutionizing healthcare by enabling early disease detection, personalized treatments, and efficient data management.
Highlighted its applications, benefits, and challenges in modern healthcare systems.

TECHNICAL SKILL

Programming languages
- C
- C++
- Python

Data Analytics
- Data Modelling and Visualization
- Pandas Library
- Database and SQL

NON TECHNICAL SKILLS

- Excellent communication skill
- Attention to details
- Quick problem solving and grasping power
- Efficient management of time

WORKSHOP

Data Analytic using Python | SIMATS Engineering

Participated in an intensive workshop focused on data analytics, exploring the use of Python for data manipulation, analysis, and visualization.Gained hands-on experience with Python libraries such as Pandas, NumPy, and Matplotlib. Enhanced skills in data cleaning, exploratory data analysis (EDA), and data visualization techniques.

Building ChatGPT Messenger using NextJS | SRM University

Participated in an intensive workshop focused on developing a ChatGPT-powered messenger application using NextJS.Collaborated with peers to design, develop, and deploy a fully functional messenger app, enhancing both frontend and backend development skills.

Artificial Intelligence for Palm-Leaf Manuscript Image Processing | SCSVMV University

Participated in an advanced workshop focused on the application of artificial intelligence techniques for the digitization, analysis, and preservation of ancient palm-leaf manuscripts.Enhanced understanding of AI's role in cultural heritage preservation and developed skills in applying AI methods to solve real-world challenges in digital humanities.

LANGUAGES

English

Telugu

Tamil

Basic Hindi