Tharun Kumar L

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www.linkedin.profile

Data Scientist
Male
DOB - 24/05/2004

EDUCATION

ST.JOHN'S MAT HR SEC SCHOOL
Hsc-Computer science Maths
2021 |chennai,India
Marks.per: 511/600

PANIMALAR INSTITUTE OF TECH

B.Tech-Csbs
2025 | Chennai, India
Computer Science and
Business sy
GPA: 8.6/ 10

CONTACT

Mail:// sritharun.242004@gmail.com
LinkedIn:// Tharun.Linkedin
GitHub:// Tharun.git

COURSEWORK

Applied Cloud Computing-TcsIon
Acquiring Data-NASSCOM
Master Data management-TcsIon
Cloud Application Development-IBM
Network Essentials-Cisco
Data Science
Machine Learning
Deep Learning
Artificial Intelligence

SKILLS

Python • SQL •
Data Science • Machine Learning •
data analytics • Power Bi •
Deep learning • Streamlit •
Nlp • Web scrapping •
Data Cleaning • Data Visualization •
Familiar:
Aws • MySQL • Windows • Linux •
Mac OS •

LINGUISTIC LANGUAGE

English • Tamil •
Telugu •

INTERN EXPERIENCE

MRESLUT | Data scientist Intern
June 2023 – july 2023 |bengaluru,India

- Contributed to real-time NLP and machine learning projects, focusing on data preprocessing, cleaning, and predictive model development. Collaborated with multidisciplinary teams to implement advanced algorithms and present insights to stakeholders. Strengthened technical expertise in Python, ML, and SQL, while refining communication skills for complex data analyses.

CASHTER | Machine Learning Operations Intern
Jan 2024 – Mar 2024 | Kancheepuram ,india

- Part of Machine Learning Operations Data science. I contributed by analyzing real-time sales data and developing predictive models to forecast future sales. Utilizing visualization techniques, I effectively communicated these predictions to aid in strategic decision-making processes.

INTERNCARRER | Data Scientist Intern
Sep 2023 – Nov 2023 | Chennai ,india

- Analyzed data, used Power BI for impactful visualizations, and collaborated for data-driven solutions, enhancing decision-making.

PROJECTS

REAL TIME FACIAL EXPRESSION DETECTION Python| Deep Learning

- Implemented a facial expression detection system in Python using deep learning, specifically convolutional neural networks. Achieved accurate emotion categorization (e.g., joy, sadness, anger) with meticulous dataset handling and hyperparameter tuning for optimal real-time performance. Demonstrated proficiency in Python and deep learning methodologies.

MOVIE RECOMMENDATION SYSTEM USING CONTENT BASED Python | Machine Learning

- Created a hybrid movie recommendation system, blending content-based and collaborative filtering techniques. It generates personalized user profiles using characteristic information for content suggestions. Collaborative filtering accounts for user-item interactions and groups users with similar preferences, overcoming challenges like excessive specialization and computational costs for a robust and precise recommendation system.

PRESENTATION

Accenture Innovation - 2022 • IEEE Returning Mothers Conference •
Esphere 2.0 - Anna University 2022 •

ACHIEVEMENTS

•Rewarded as BEST PRESENTERS in a National level symposium at **BANNARI AMMAN INSTITUTE OF TECHNOLOGY** for a paper presentation event.(2022)

• Emerged among TOP10 ina Hackathon(HACKOVERFLOW 2.0)conducted by **PILLAI HOC COLLEGE OF ENGINEERING,MUMBAI**

• Shortlisted for best Ideas at in a National level Hackathon **SMART INDIA HACKATHON** for idea presentation (2023)