

LAXMI SUDEER SHETTY

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SUMMARY

Driven Machine Learning Engineer with a passion for solving complex problems using Machine Learning and Natural Language Processing. Strong background in Python, TensorFlow, scikit-learn, PyTorch and SQL, with a proven ability to work with large datasets and complex algorithms. Having a dynamic skillset, including excellent written and verbal communication, cross-team collaboration, creativity and problem-solving abilities.

WORK EXPERIENCE

Glowltouch Technologies

May 2023 - Present

- Specialized in managing hosting services, troubleshooting DNS, website, and cPanel issues, and developing expertise in email and website troubleshooting within cPanel and WHM.
- Proficient in Linux, Unix, and WP-CLI commands for server management and administration.
- Skilled in front-end website development using WordPress and other editing software.
- Experienced with various hosting tools, including cPanel's File Manager, PHP.ini Editor, and phpMyAdmin for database management.
- Adept at optimizing email deliverability and utilizing WHM tools like DNS Zone Manager, Web Hosting Manager, and Service Status to ensure seamless server operations.
- Committed to maintaining high client satisfaction through effective server service management and mail queue monitoring.

G42

June 2023 - July 2023

- An internship focused on developing Automated Speech Recognition (ASR) technology for the Arabic language.
- ASR systems use machine learning algorithms to analyze audio signals, recognize speech patterns, and convert spoken Arabic into text.
- Contributed to the advancement of ASR technology by enhancing its accuracy and efficiency in transcribing Arabic speech.

EDUCATION

N.M.A.M Institute Of Technology

2020 - 2024

Bachelor of Engineering - Artificial Intelligence and Machine Learning

SKILLS

Programming Languages: Python, C, C++, Dart

Data Analysis and Visualization: Pandas, NumPy, Matplotlib

Machine Learning Frameworks: TensorFlow, Keras, scikit-learn

Microsoft Office: MS Word, MS Excel, MS PowerPoint

SOFT SKILLS

Problem Solving Skills | Excellent Written And Verbal Communication | Teamwork | Analytical Thinking |
Decision Making Ability | Attention To Details

CERTIFICATIONS

Introduction To Machine Learning - Certificate Provided By Coursera

PROJECTS

ECG Based Heartbeat Classifier

- Utilized neural networks to classify various heartbeats from ECG signals, showcasing the potential of personalized medicine by providing tailored cardiac insights. Integrated these classifiers into healthcare systems to support quick decision-making, significantly improving patient outcomes.

Enhanced Movie Recommendations

- Developed a Movie Recommendation System using large datasets to analyze user preferences and viewing behaviors, generating accurate and personalized movie suggestions. Employed advanced algorithms and real-time updates to maintain system dynamism and responsiveness, significantly improving the user movie-watching experience.

Sign Language Recognition

- Developed a robust Sign Language Recognition (SLR) system using deep learning techniques to bridge communication gaps for the hearing impaired. Led a comprehensive project involving data collection, preprocessing, feature extraction, and CNN model development, achieving high accuracy and robustness across diverse sign gestures and conditions. Enhanced accessibility tools and fostered inclusivity, highlighting the transformative impact of deep learning in advancing SLR technology.