

PALLAVI DASARI

Hyderabad, Telangana, India | +91-9030311233 | dasaripallavi2113@gmail.com | <https://www.linkedin.com/in/dasari-pallavi/>

EDUCATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY OF HYDERABAD, MRITS

Bachelor of Technology from Computer Science Engineering

Hyderabad, Telangana, India

July 2018 – August 2022

TOPPERS JUNIOR COLLEGE

Board of Intermediate Secondary Education

Hyderabad, Telangana, India

June 2016 – May 2018

INTERNSHIP

DETECTION OF FAKE AND CLONE ACCOUNTS IN TWITTER USING CLASSIFICATIONS AND MEASURED ALGORITHMS

LASYA INOTECH PVT. LIMITED SOLUTIONS COMPANY

Machine Learning Intern

Hyderabad, Telangana, India

February 2022 – August 2022

- Engineered a Twitter account verification system, leveraging machine learning to identify fraudulent and duplicate accounts, strengthening platform integrity
- Executed classification algorithms using Python, pandas, & scikit-learn frameworks, improving fake account detection
- Architected Support Vector Machine (SVM) models to enhance system performance by 15%, culminating in a prototype demonstration
- Implemented advanced natural language processing using keyword analysis, combining Support Vector Machines and Random Forest algorithms with cosine and Euclidean distance metrics

DATAKOM COMPANY

Software development | Virtual Internship

Hyderabad, Telangana, India

September 2022 – April 2023

- Reviewed customer feedback, identified and documented 10+ critical bugs and 5 new feature requests, improving client web application performance and boosting customer satisfaction by 30%.
- Performed root cause analysis on 15+ bugs and implemented fixes, enhancing software stability by 25% and reducing defect occurrence by 40%.

PROJECTS

WEB- BASED DIVERGING BAR CHART APPLICATION

Web Development Project

Hyderabad, Telangana, India

June 2023 – November 2023

- Developed interactive visualizations with Chart.js, JavaScript, HTML, and CSS, improving data clarity by 30% through intuitive designs, including diverging bar charts and custom tooltips.
- Enhanced user engagement by 40% by optimizing interactive stacked bar charts and tailored axis configurations, while incorporating responsive design principles for mobile compatibility and cross-browser support, increasing user experience by 25%.

REAL-TIME CHAT APPLICATION

Full Stack Development Project

Hyderabad, Telangana, India

December 2023 – June 2024

- Produced a real-time messaging application utilizing React, Node.js, Express, Web Sockets, Mango DB, making it simple to communicate with private rooms and message histories and evaluating user interaction efficiency by 40%
- By utilizing WebSocket-based communication, real-time data handling was optimized, with 99.9% uptime and message latency decreased by 30%, while user notifications were implemented to enhance engagement and responsiveness.

SKILLS

- Technical Skills:** Programming (C/C++, Java, Python); Database Management System (MySQL, PL/SQL); Web Development (HTML5/CSS3, JavaScript); Cloud Computing, Data Structure Algorithms, Operating System, SDLC.
- Soft Skills:** Problem-Solving, Communication, Team work, Time Management, Leadership, Enthusiasm to Learn
- Platforms, Frameworks & Libraries:** React.js, Node.js, Angular.js, Express.js, Chart.js, pandas, scikit-learn, Web Socket, Socket.io, GitHub, Eclipse, VS code.
- Database, Models & Techniques:** Mango DB, SVM, Random Forest, NLP, Real-Time Communication, Bug Tracking.

ADDITIONAL

Certifications: Generative AI in INEURON (May 2024 – Jul 2024); Data Analytics Essentials in CISCO Networking Academy (Mar 2024 – May 2024); Frontend/Backend Developer, SQL, Spring Boot & Frameworks in J' Spiders Institute (Oct 2022 – Jun 2023)

Activities: Head of Technical fest Events in CSI & IEEE, Committee Member from COMMUNITY SERVICE PROJECT (STREETCAUSE)

Awards: AI Tools Workshop by BE10X and ML Workshop by Syntax Sarcasm.