

YASEEN DALAYAT

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SUMMARY

Curious and creative tech enthusiast with experience in Python, machine learning, and data analytics. Passionate about building practical solutions and continuously learning to improve and contribute to meaningful projects.

EDUCATION

Basaveshwar Engineering College Bagalkot B.E in Computer Science and Engineering	2021 - 2025
KLE CSE Angadi PU College Gokak Pre-University Education	2019 - 2021
Sangolli Rayanna Memorial Residential School Nandagada S.S.L.C	2016-2019

INTERNSHIP WORK EXPERIENCE

Data Science Intern C-DAC Bengaluru Electronic City Phase 1	Feb 2025 - June 2025
<ul style="list-style-type: none">Preprocessed large datasets and built ML models using Python, Pandas, NumPy, scikit-learn.Conducted model evaluation and visualization, improving prediction accuracy by 15%.Gained practical exposure to real-world data analytics and reporting.	
Internship Trainee Springevening Private Limited	Feb 2023 - May 2023
<ul style="list-style-type: none">Developed responsive web pages using HTML, CSS, JavaScript, and Python.Collaborated in Agile sprints with a 5-member team, ensuring on-time delivery of modules.Applied SDLC practices, reducing code defects by 10% during testing phases.	

KEY COMPETENCIES AND SKILLS

- Libraries & Tools** : pandas, NumPy, scikit-learn, Flask, GitHub, VS Code, Jupyter Notebook
- Programming** : C, Python, HTML, CSS
- Data Analytics** : SQL, Excel, Data Cleaning, Data Visualization
- Languages** : English, Kannada, Hindi.
- Soft skills** : Teamwork, Time Management, Communication, Leadership .

PROJECTS

AI-powered chatbot for customer service using NLP	June 2025
<ul style="list-style-type: none">Developed an AI-powered chatbot using Natural Language Processing (NLP) with TF-IDF vectorization and SVM classification to automate customer support and accurately handle user queries.Integrated the chatbot into a Flask-based web application, enabling real-time user interaction, seamless web-based query processing, and improved response time.	

Forest Fire Detection and Prediction

Jan 2025

- Built a Flask-based web application integrating a Random Forest model that achieved 90% accuracy in predicting forest fire risks using environmental data.
- Enabled real-time risk assessment and proactive identification of high-risk fire zones through a user-friendly interface.

Plagiarism Detection: A Machine Learning Approach

Aug 2024

- Built a plagiarism detection system using TF-IDF vectorization and Cosine Similarity, with a similarity threshold of 0.5 to accurately detect duplicate or near-duplicate text content.
- Implemented text preprocessing techniques such as tokenization, stop-word removal, and normalization to enhance detection accuracy and computational efficiency.

CERTIFICATIONS

National Level Entrepreneurship Competition Sri Balaji University, Pune (SBUP)

Privacy and Security in Online Social Media

Gained insights into data privacy, user security, and threat mitigation strategies across major social media platforms.

Python (Basic) Certification – HackerRank

Successfully cleared the HackerRank skill assessment, demonstrating foundational proficiency in Python programming and problem-solving.

EXTRACURRICULAR ACTIVITIES

- Volunteered at WAVE 2.0 – National Level Hackathon 2024, supporting event coordination, participant management, and smooth execution of technical sessions.
- Contributed to organizing Techignite – CSE Department's Technical Event by conducting an interactive technical activity, managing participants, and ensuring an engaging and well-structured experience.