Dasha S Dharshan

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EDUCATION

Don Bosco Institute Of Technology   Bengaluru
B.E. in Computer Science and Engineering   *2020–2024*
CGPA: 8.11

Arvind Pu College   Tumkur
Pre-University in Science (PCMB)   *2018–2020*
Percentage: 84

EXPERIENCE

CSIR - National Aerospace Laboratories.   SEP 2023 – OCT 2023
INTERN   *BENGALURU*

- Researched and implemented AI/ML techniques for corrosion detection.
- Experimented with various machine learning models.
- Focused on using Convolutional Neural Networks (CNN) to enhance corrosion detection accuracy.
- Applied insights from the research to optimize model performance for real-world corrosion detection scenarios.

YAYSKOOL   MAR 2022 – JUN 2023
EDUCATOR   *Remote*

- Taught 4th semester software engineering subjects to students while balancing studies.
- Delivered lectures on core software engineering topics, focusing on practical applications.
- Developed tailored learning materials to enhance student understanding and engagement.

ACHIEVEMENTS

- **3** star code in codechef
- **R**anked 3rd in College on Codechef coding platform Participated in multiple national-level hackathons and advanced to the finals, showcasing problem-solving skills and innovation.
- **O**rchestrated three collegiate events, demonstrating adept event management and organizational proficiency.
- **S**elected as a participant in the prestigious Smart India Hackathon 2023
- **O**ne of the finalists in the National level Hackathon conducted by Global Academy of Technology

PROJECTS

End-to-End Fake News Detection   MAY 2024 – JUNE 2024

- Developed an end-to-end fake news detection system using Python, implementing a Naive Bayes classifier for real-time prediction.
- Utilized Streamlit to build an interactive web application, allowing users to input news headlines and instantly detect if the news is fake or real.
- Technologies: **MACHINE LEARNING, PYTHON, STREAMLIT**

Real-time Text Emotions Detection System   DEC 2022 – JAN 2023

- Developed an end-to-end machine learning application using Python, covering data collection, preprocessing, model training, and deployment.
- Built an interactive Streamlit web interface, allowing real-time text input and prediction for a user-friendly experience. .
- Technologies: **SVM, PYTHON, STREAMLIT**

TECHNICAL SKILLS

Proficient in languages such as Java, R , Python, C/C++, MySQL, JavaScript, HTML/CSS
CS Core Fundamentals: Oops, Computer Networks, Operating system, DB
Developer Tools: Git, VS Code, PyCharm, IntelliJ, Eclipse, RSTUDIO