Lavanya Sree K Achar

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SUMMARY

I am a third year **B.E student specializing in Computer Science & Engineering(Artificial Intelligence & Machine Learning)**.I am seeking an internship opportunity to apply and enhance my skill **in programming, machine leaning, artificial intelligence**. I am eager to work on real time projects and contribute my best to it.

EDUCATION

Qualification	Institution	Year	Score
B.E in CSE(AIML)	JSS Academy of Technical Education, Bengaluru	2026	CGPA:8.6
12th Grade	Narayana PU College, Ballari	2022	68.1%
10th Grade	Jain Public School, Ballari	2020	81.6%

Projects And Hackathons

Ad spend Optimization Using Predictive Analysis | Mini project | September 2024 - December 2024 | Bengaluru, India

- Optimized ad spend using predictive analytics and machine learning models to forecast campaign performance, allocate budget efficiently, and maximize ROI.
- Tools and Technologies used: Python, Jupyter Notebook, V S Code, Pandas, Numpy, Scikit-Learn, XGBoost ,Machine Learning, Regression models

Fraud Detection in Banking Data Using ML Techniques:

- Used LightGBM on imbalance credit card dataset and achieved accuracy by 50% and F1 score 20%
- Tools and Technologies used: Python, Jupyter Notebook, Pandas ,Numpy, CatBoost, XGBoost, Deep Learning

Image Processing Using OpenCV:

- Implemented image processing techniques using Python and OpenCV including filtering, edge detection, contour analysis, and object detection, based on Rob Mulla's practical tutorial.
- Gained hands-on experience in real-time image analysis and transformation with applications in computer vision, automation, and AI-driven systems.

EXTRACURRICULAR ACTIVITIES

- Nominated as **NASSCOM Student Ambassador** of JSSATEB
- **National Service Scheme(NSS)** member
- Been a **Class Representative** throughout my engineering at JSSATEB
- **Passed Carnatic Junior Music Examination** with 79%
- Been a **House Captain** in School for four years

LANGUAGES, SKILLS AND CERTIFICATES

Languages and Skills :

- Programming languages :C, Python, C++, Java , JavaScript
- Data Analytics with Excel
- Data Visualization with Power BI
- Database Management System: MySQL
- Machine Learning
- Full Stack Web Development: HTML, CSS, JavaScript
- Communication
- Teamwork
- Team Leadership
- Problem Solving
- Adaptability
- Attention to Detail

Certifications:

- AWS DevOps Engineer Certification 2022 by Infosys Springboard
- Computer Network and Internet Security by Infosys Springboard
- ChatGPT Masterclass: The Ultimate Beginners Guide