

# JYOTHIKA K S

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## Summary

Highly motivated and detail-oriented Fresher with a strong foundation in data analysis, visualization, and reporting. I'm known for my dedication and quick learning abilities. Passionate about acquiring new skills. Driven by ambition, I'm determined to make a mark in the field and achieve significant milestones. Demonstrated proficiency in understanding and implementing various data structures and algorithms.

## Skills

- Programming Languages Proficiency: C, Java and Python.
- Data Science Methodologies: Data analysis, Machine learning and Statistical modeling.
- Web Development Skills: WordPress development, HTML, CSS, JavaScript and Php.

## Projects

### 1.Iris Flower Classification :

May 2023 - June 2023

Developed an Iris flower classification model using machine learning techniques, achieving a **96% accuracy rate**. The model successfully distinguishes between three Iris species based on sepal and petal measurements

### 2.Front end Projects :

Nov 2023 - Feb 2024

- **Alex's Portfolio Website:** Completed first web development project by creating a personal portfolio website for Alex. Implemented foundational HTML, CSS, and JavaScript to build a functional, multi-page site showcasing Alex's professional achievements and skills.

## INTERNSHIPS

SkillCraft Technology Data Science Projects

September 2024 –October 2024

Technologies Used: Python, Pandas, Matplotlib, Seaborn, Scikit-learn

- Data Visualization: Created bar charts and histograms to identify data patterns and distributions.
- Data Cleaning & Analysis: Processed the Titanic dataset to uncover trends in survival rates.
- Predictive Modeling: Developed a decision tree classifier to predict customer purchases using demographic and data

## Education

Nitte Meenakshi Institute of Tech. 8.9 CGPA

Bangalore,India

B.E in Information science and engineering

2022 - 2026

## Training / Courses

- Data science from career 360 in udemy.
- Front end development from Dr. Angela Yu in Udemy.
- Word press from Udemy.
- Microsoft Excel from Kyle PEW in Udemy.
- Python course completion certificate from Infosys Springboard.
- Course and internship on “Artificial Intelligence with Real-Time Application Projects” completion certificate from “Aqmenz Automation Private limited-Indoskill”.

