# Jyothika K S

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GitHub
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### **OBJECTIVE**

Ambitious college student seeking a data analyst or software engineering role and to apply academic knowledge in a practical setting. I excel in team-based environments, where my strong leadership abilities and proactive approach help drive creative solutions. Eager to contribute to dynamic projects, I aim to ensure success through dedication, innovation, and a focus on continuous improvement.

#### **EDUCATION**

**Nitte Meenakshi Institute of Technology, Bangalore** Information Science Engineering (Current CGPA - 8.9)

2019- 2021

2022 - present

Narayana PU College, Kuvempu Bhavan, Bangalore STATE Board (Percentage – 99)

2019- 2021

Chinmaya Vidyalaya, Kolar

2007-2019

STATE Board (Percentage - 96.96)

### **SKILLS**

Software Skills: Python, C, Java, Computer Networks, Cloud Computing, DevOps, Web Development, SQL, Linux(ubuntu).

SoftSkills: Problem Solving, Listening skills, Teamwork, Adaptability, Creativity.

Language Skills: English (Business Professional), Hindi (Professional), Kannada (Native), Telugu (Native).

## **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. | Link
- Data Cleaning & Analysis: Processed the Titanic dataset to uncover trends in survival rates. | Link
- Predictive Modeling: Developed a decision tree classifier to predict customer purchases using demographic and data. | Link
- Traffic Data Analysis: Analyzed traffic accident data to identify trends related to road conditions, weather, and time of day. Link

**PROJECTS** 

Dice Game | link November 2024

Tools & technologies used: HTML, CSS, JavaScript

- Interactive Dice Rolling Game: Developed a web-based dice rolling game with responsive design and dynamic user interactions.
- Random Number Generation: Implemented functionality to simulate virtual dice rolls using JavaScript.
- User Interface Design: Designed a clean and responsive layout using CSS to enhance user experience.
- Files Included: README.md, dice1.png, dice2.png, index.js, styles.css, and additional assets.

Iris Flower Classification

April 2023 - May 2023

- Technologies Used: Python, Scikit-learn, Pandas, Matplotlib
- Data Preprocessing: Cleaned and prepared the dataset for analysis, ensuring quality inputs for model training.
   Model Development: Implemented classification algorithms using Scikit-learn to predict species with high accuracy
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- Performance Evaluation: Assessed model performance using accuracy metrics and visualized results with Matplotlib

### **CERTIFICATIONS**

Data Science - Career 360 | link

DevOps Certification - Google link

Microsoft Excel – Kyle PEW | link

Artificial Intelligence with Real-Time Application Projects - Aqmenz Automation Pvt. Ltd. (Indoskill)

Cloud Computing – AWS | link

## ADDITIONAL INFORMATION

- Served as an NCC cadet for over a year in the Army wing, learning discipline and unity and forming unbreakable bonds.
- Love to read and learn and improve, economics, psychology and history are my favourite domains or research.