

# Rakshitha

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## Objective

Motivated and results-driven **BCA graduate** with expertise in **software development, data analysis, machine learning, and cloud computing**. Skilled in **Python, Java, C++**, and **full-stack development**. Seeking to leverage my skills in **data visualization, AI, NLP**, and **system design** to contribute to impactful tech solutions.

## Education

### **Bachelor of Computer Applications (BCA)**

XYZ University, Bangalore - 2023

CGPA: 9.1/10

## Skills

- **Programming Languages:** Python, Java, C++, JavaScript, HTML, CSS
- **Databases:** SQL, MySQL, MongoDB, DBMS
- **Software Development:** Unit Testing, Selenium, Docker, Git, GitHub, Jira, Agile, Scrum
- **Cloud Platforms:** AWS, Azure, GCP, Firebase
- **Data Analysis:** Data Analysis, Data Visualization, Excel, Power BI, Tableau, ETL
- **Machine Learning & AI:** Machine Learning, AI, NLP, Computer Vision
- **Web Technologies:** Frontend (React, HTML, CSS), Backend (Flask, Node.js), Full-Stack Development, REST API, OOP
- **Operating Systems:** Linux, Bash
- **Core Competencies:** Problem Solving, Teamwork, Communication, Time Management, System Design

## Projects

- **Machine Learning Model for Sales Forecasting:**  
Built a predictive model using **Python** and **machine learning** techniques

to forecast sales data. Utilized **Pandas**, **Numpy**, and **scikit-learn** for data cleaning, analysis, and model evaluation.

- **Full-Stack To-Do List App:**

Developed a **React** front-end with a **Flask** backend, integrating **MongoDB** for data storage. Implemented **user authentication** with **JWT** and **REST API** integration.

### **Languages**

- **English** (Fluent), **Telugu** (Native), **Hindi** (Fluent)

### **Interests**

- Open-source contributions in **data science**, **cloud computing**, and **machine learning**
- UI/UX prototyping and mentoring juniors