

# KESHAV JOSHI

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## SUMMARY

B.Tech student in Computer Science at Kalinga Institute of Industrial Technology. Proficient in machine learning, Python, and SQL, with experience in web development, database management, and creating automated solutions. Seeking opportunities to leverage my technical skills in software development and data science

## WORK EXPERIENCE

### LTIMindtree - Python Developer Intern

Jun 2024 – Jul 2024

- Developed an automatic email sender using Python, resulting in a 50% reduction in manual communication time for exam results.
- Developed a real-time project incorporating API calls for data retrieval and integration.
- Utilized Python libraries (Pandas, NumPy) to clean and pre-process datasets, ensuring data integrity and quality, which facilitated more accurate data analysis.
- Collaborated with cross-functional teams to design and implement project features.

### R Shree Prints - Web Developer and Database Intern

Apr 2024 – May 2024

- Created an information website from scratch to enhance RShree Prints' online presence.
- Designed and implemented a robust SQL database, improving data management efficiency by 35%.
- Used responsive design techniques and cross-browser testing to ensure website compatibility across multiple devices, enhancing user experience.
- Maintained clear and concise documentation for the website and database, facilitating easier future maintenance and upgrades.

## EDUCATION

Kalinga Institute of Industrial Technology, Bhubaneswar, Odisha

2022 - Current

### B.Tech in Computer Science

- CGPA: 7.77

## SKILLS

- **Machine Learning**
- **Programming Languages:** Python, Java, C, JavaScript, SQL
- **Frameworks & Tools:** Hadoop, GenAI, various Python libraries, Linux, Git

## PROJECTS

### Stock Price Prediction Model

- Utilized Yahoo Finance API to fetch historical stock price data.
- Applied normalization techniques and created datasets for model training.
- Implemented an LSTM neural network using TensorFlow to capture temporal dependencies in stock prices.
- Plotted actual vs. predicted stock prices using Matplotlib to visually assess model accuracy.

### Fruit Classification Model

- Model for classifying fruits and vegetables.
- Used pre-trained deep learning model based on the Fruits-360 dataset.
- Capable of identifying 131 different types of fruits and vegetables.