Shridhar Biradar

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SUMMARY

Aspiring Software Engineer with hands-on experience in machine learning, web development, and Java programming, gained through academic projects. Demonstrated ability to lead and collaborate on academic projects such as maize leaf disease detection and next-word prediction using Python and JavaScript. Passionate about cutting-edge technology and driving impactful software solutions in real-world applications.

EDUCATION

BLDEA'CET PG Halakatti College of Engineering and Technology **2020-2024**

Bachelor's Degree in **Computer Science**

Grade **7.1/10**

Oxford PU science College **2018-2020**

Grade **88%**

A B Salaki PU College **2017-2018**

Grade **85%**

PROJECTS

Maize Leaf Disease Detection and Classification

- Led a team to develop a machine learning model for detecting and classifying maize leaf diseases using image processing algorithms.
- **Technologies**: Python, OpenCV, TensorFlow, CNN
- **Outcome**: Achieved 97% detection accuracy, aiding agricultural stakeholders in better crop management.

INTERNSHIP

Next-Word Prediction

- Collaborated in building a next-word prediction model to enhance text input efficiency using LSTM networks and natural language processing techniques.
- **Technologies**: Python, TensorFlow, Keras , LSTM
- **Outcome**: Increased prediction accuracy by 95%, improving user typing speed.

SKILLS

- Programming Languages: **Java, Python, JavaScript**
- Web Development: **HTML, CSS, React**
- Databases: **SQL**
- Tools: **Git, GitHub**

COURSES & CERTIFICATIONS

Java with Data Structures and Algorithms (DSA)

Completed an extensive course in java programing, with a focus on Data Structures and Algorithms(DSA). Acquired comprehensive knowledge in development, applying DSA principles for efficient problem solving, and improving my skills.

LANGUAGES

- English: Fluent
- Kannada: Native
- Hindi: Conversational