Kishan A

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SUMMARY:

Full Stack software developer with expertise in front-end and back-end development and hands on experience in JavaScript and Python.

TECHNICAL SKILLS:

- **Frontend:** JavaScript, React Js, Redux
- **Backend:** Node.js, Express.js
- **DevOps:** AWS, Git and GitHub
- **Database:** mySql, Sqlite, MongoDB
- **Language:** Python, JavaScript, C++

EXPERIENCE:

DBMS INTERN – iPEC Solutions | Oct 2022 - Nov 2022

- Acquired proficiency in back-end development by creating and managing databases using MySQL through hands-on sessions.
- Engineered and optimized a database system, enhancing data storage efficiency and improving overall performance.
- Collaborated with a team to develop an efficient database system for managing and storing comprehensive patient and doctor information.

ARTIFICIAL INTELLIGENCE INTERN – Intrainz | Mar 2023 – Apr 2023

- Completed an internship in AI, where I gained hands-on experience in implementing artificial intelligence solutions.
- Gained skills in machine learning techniques such as linear regression and clustering, KNN during the internship.
- Developed a project for spam news detection using Natural Language Processing (NLP) techniques and scikit-learn.

PROJECTS:

[Link] Crop Disease Prediction Using CNN

Tech Stack: NodeJS, ExpressJS, MongoDB, React, Redux, Python
- Designed and deployed a full-stack AI-integrated web platform using React, Flask, and Node.js, enabling farmers to upload crop images and receive real-time disease diagnoses with prevention tips.
- Implemented seamless API communication between a Flask-based AI server and a Node.js backend, managing image uploads, predictions, and dynamic product suggestions via a React frontend.
- Deployed on Render.com - agritechai.com

[Link] Fake News Detection Using KNN

Tech Stack: React, Redux, Python

- Built a responsive web app using React to classify news articles as real or fake using a custom-trained K-Nearest Neighbors (KNN) machine learning model.
- Integrated the ML model with a RESTful API backend, enabling real-time user input analysis and delivering classification results with clean, intuitive UI/UX.

[Link] Emoji Guessing Game Developed with React.js – Front-end development

Tech Stack: ReactJS, HTML, CSS, JavaScript

- Developed a front-end application for an emoji guessing game using React.js.
- Designed and implemented interactive user interfaces and game logic to enhance user engagement and gameplay experience.
- Deployed on Nxtwave - emojigame.com

EDUCATION:

City Engineering College, Bangalore | Bachelor's of Engineering in Computer Science | 2021 – 2025

Relevant course work: Django, NoSQL, AIML, Database management system,