Geeta Hade

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Technical Skills

Frontend Development: HTML, CSS, JavaScript, Typescript, AngularJS, Materialize CSS, Bootstrap
Backend Development: Python, Java, C, C++, Django, MEAN stack
Databases: MySQL, PostgreSQL, SQlite3, MongoDB, SQL
Developer Tools: Github, Visual Studio, Atom, PyCharm, IntelliJ, Jupyter Notebook, Power BI, LaTeX, Angular CLI
Libraries and Frameworks: Pandas, NumPy, Matplotlib, OpenCV, Keras, TensorFlow, Requests, Sklearn
Web Servers: Apache Tomcat 8.0.22
Operating Systems: Linux, Windows
AI and Data Science: Computer Vision, Data Analysis, Data Science, Machine Learning, deep learning, data mining, , natural language processing
Core Skills: Automation, cross-functionally, Data Structures and Algorithms, Agile, Kubernetes, Docker, network administration, communication skills, presentation skills,information security, decision-making, MapReduce

Experience

Software Developer Intern - Web Developer Feb 2023 – Mar 2023
Suven Technologies *Pune, India*

- Designed and developed a responsive webpage for a restaurant, ensuring a seamless user experience across devices and improving customer engagement.
- Contributed to the development of a full-stack e-commerce website, handling both front-end design and back-end functionality to enhance the shopping experience and streamline operations.
- **Tech Stack:** HTML, CSS, JavaScript, React, Node.js, MongoDB

Projects

Periodic Process Logger with Auto Scheduled Log Report Facility Apr 2024 – Jun 2024

- This project automates process log activity. This project creates log file with the current time and store information about all running processes as its name, PID, memory usage, thread count number of child process.
- Automation script executes periodically depends on the time specified by the user using scheduler of python.
- After periodic execution it sends the log file to the specified email address.
- **Tech Stack:** Python, File automation.

Car Damage Detection Aug 2023 – May 2024

- Developed an end-to-end web application leveraging **multiple Computer Vision algorithms** that accurately predicts and assesses the extent of damage incurred by vehicles, providing comprehensive and precise damage estimations with an accuracy of 90%.
- Implemented training of a dataset consisting of vehicle images using **Convolutional Neural Network (CNN)**, annotated with labels indicating the presence and severity of damage.
- **Tech Stack:** Python, Pandas, OpenCV, Keras, TensorFlow, Jupyter Notebook, HTML, CSS, JS

Titanic Survival Predictor Apr 2022 – May 2022

- This application is based on supervised machine learning technique. The data set contains information about all passengers from titanic such as its. name, age, seat number, ticket price, height, floor etc.
- It is cleaned by removing unnecessary entries and columns. Logistic regression technique is applied to train the dataset and predict whether the passenger can survive or not depends on its data entries.
- **Tech Stack:** Supervised Machine Learning, Logistic Regression, Python

Virtual File System: Nov 2021 – Jan 2021

- This project provides all functionality to user which is same as linux file system. It provides necessary commands, system calls implementations of file system through customised shell.
- **Tech Stack:** C programming

Education

Illinois Institute of Technology Chicago, IL
*Master of Computer Science —**GPA: 3.66*** *May 2026*

- Top Courses: Machine Learning, Data Preparation and Analysis, Cyber security, Software Systems Architecture , Software Modelling, Advance Database Organization

Research Publications

Car Damage Detection Using Computer Vision
Journal of Emerging Technologies and Innovative Research (JETIR), Volume 10, Issue 11, 2023.