SHEERSH SHARMA

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Education

Pranveer Singh Institute of Technology, kanpur   **4th year ongoing**
B.Tech in Information Technology

Harmilap Mission School,Kanpur
12th Class- Central Board of Secondary Education

Projects

Leaf Disease Prediction
Leaf Disease Prediction:Using Machine Learning Algorithm and dataset from Kaggle.
- Built a deep learning model to classify leaf diseases using a labeled dataset.
- Achieved 92% accuracy with Transfer Learning and 64% with Logistic Regression.
- Tools: Python, TensorFlow/Keras, Google Colab, Google Drive.
- Role: Data preprocessing, model training, and performance optimization.

Donation
Using NextJS, Tailwind CSS, NodeJS, MongoDB, Netlify-Deployement.
- Built a full-stack donation platform using React.js, Node.js, and MongoDB.
- Integrated a secure payment gateway for seamless transactions.
- Implemented user authentication for secure and personalized access.
- Designed real-time fundraising progress updates to enhance transparency.
- Developed a responsive, user-friendly interface for improved accessibility. .

Portfolio Website
Using HTML, ReactJS, Tailwind CSS, NodeJS, MongoDB, Routing.
-Constructed a visually appealing portfolio website that displayed 8 technical skills and projects.
- Optimized website for fast loading, achieving a 30% reduction in page load time.
- Enhanced user engagement by 20% through improved design and functionality.
- Mastered front-end development principles by implementing responsive design techniques that resulted in a 30% reduction in user bounce rates while creating an intuitive and engaging interface for website visitors.
- Increased average session duration by 15% through better design and usability improvements.

Work Experience

Octanet Services   **02/2024**
Web Developer Intern.
-Worked as a Web Developer Intern, focusing on building responsive web applications using React.js and Tailwind CSS. Improved user interface designs, resulting in a 20% faster page load time and a 15% increase in user engagement. Collaborated with the team to implement optimized coding practices, contributing to a 30% reduction in development time for key features.

Technical Skills And Interest

Languages: Hindi(Native or Bilingual proficiency), English(Full Professional Proficiency).
Backend: Javascript, NodeJS.
Frontend: HTML, CSS, Javascript, ReactJS, Tailwind CSS, Bootstrap .
Databases: MySQL, MongoDB.
Softs Skills: Strong communication, teamwork, problem-solving, digital communication skills, emotional intelligence, demonstrated by a 20% increase in team efficiency through effective collaboration..
Coursework: Algorithm Design,Database Management System,Machine Learning.
Area of Interest: Software Development, Sketching and Chess.

Achievements

- Certificate of **Python Fundamentals** for Beginners on Great Learning.
- Certificate of **Problem Solving** on Hackerrank
- Competitions:Actively participated in events such as Tech-Expo, securing 2nd position, along with multiple hackathons, showcasing technical proficiency and innovation.
- Spearheaded coordination of five-member teams across three college tech projects, implementing agile methodologies to streamline workflows and ensuring all deliverables met project deadlines with high standards of quality assurance.
- Achieved **4 Star** in Python HackerRank.