VINAY NAIK V

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Projects

AI-Integrated Ambulance Booking System   Ongoing Project
AI-powered ambulance booking web app integrating ML and animations   *Technologies: Machine Learning, React, HTML, CSS, JavaScript*
- Designed an AI-powered ambulance booking platform with real-time predictive analytics.
- Integrated machine learning models for optimized route suggestions and booking predictions.
- Developed an animated UI for a seamless, user-friendly experience.
- [Source Code]

Evidence Chaining Using Blockchain   Hackkshetra 2024
Blockchain platform for tamper-proof evidence sharing   *Technologies: Blockchain, Solidity, React, Node.js, MongoDB*
- Created a blockchain-based system ensuring secure, tamper-proof evidence sharing in judicial processes.
- Enabled real-time evidence verification and validation, ensuring data integrity and transparency.
- Received 3rd place at Hackkshetra 2024 for innovation in legal tech using blockchain.

Plant Disease Detection   Deep Learning Project
TensorFlow-based model with real-time UI recommendations   *Technologies: TensorFlow, Python, Flask, HTML, CSS*
- Built a deep learning model using TensorFlow to identify plant diseases from images.
- Integrated a user-friendly interface for real-time plant disease detection and recommendations.
- Used a large dataset of plant images for training the model, achieving high accuracy.
- [Source Code]

Resume Builder App   Python, Streamlit
Web app for real-time resume previews and export functionality   *Technologies: Streamlit, Python, HTML, CSS*
- Developed a web app using Streamlit to create dynamic and editable resumes.
- Enabled live previews and downloadable resume formats like PDF and DOCX.
- [Live Demo]

Live Calculator   HTML, CSS, JavaScript
Responsive, web-based calculator with interactive UI   *Technologies: HTML, CSS, JavaScript*
- Built a calculator with real-time arithmetic operations using JavaScript and HTML.
- Implemented responsive design to ensure accessibility on various devices.
- [Live Demo]

Education

Siddaganga Institute of Technology   Tumkur, Karnataka
B.E. in Computer Science and Engineering   *Dec 2022 – Present*
- CGPA: 9.13
- Relevant Coursework: Data Structures (Java), Web Development, Machine Learning, Database Management

Skills

- **Languages:** Java, Python, JavaScript, HTML, CSS
- **Frameworks:** React, Streamlit
- **Databases:** MongoDB, MySQL
- **Tools:** GitHub
- **Other:** Blockchain (Basics), Machine Learning

Achievements

- 3rd Place at **Hackkshetra 2024** for "Evidence Chaining."
- Participated in **Smart India Hackathon 2024** and **Prasunethon 2024.**
- Solved 200+ DSA problems on LeetCode and GeeksforGeeks.
- Active participant in **IdEEEas 2k24** symposium showcasing technical skills.