VINEET KUMAR

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OBJECTIVE

Aspiring IT professional with a passion for applying technical knowledge and skills to solve real-world problem. Seeking opportunities to contribute innovative solutions and drive mutual growth with in an organization, while continually expanding my expertise in information Technology.

EDUCATION

Sharnbasva University, Kalaburagi   Dec 2020 – May 2024
Bachelor of Technology in Computer Science and Engineering - CGPA: 8.69

Kayaka Foundation Residential PU College, Kalaburagi   Apr 2019 – Mar 2020
Higher Secondary Education - 60.00%

Mini Rose Public School, Shahabad   Apr 2017 - Mar 2018
Karnataka Secondary School - 60.80%

PROJECTS

Plant Disease Detection

- Developed using Python, C++, and C on a Raspberry Pi platform for real-time plant disease detection.
- Uses OpenCV to analyze plant structure, spots, and NIR spectrum, along with Vector Images and Depth Maps for detailed visual data.
- Implements disease detection models using scikit-learn, TensorFlow, and PyTorch to classify plant health.

User KodBook clone

- **Core Functionality:** Developed a User KodBook Application with secure user registration and login features to control access.
- **Tech Stack:** Built with Spring Boot and MySQL, utilizing Spring Data JPA for efficient and reliable database interactions.
- **Security Features:** Includes user validation, password and session management, and role-based access control to manage user permissions securely.
- **Future Enhancements:** Plans to add social media login and live feedback to get likes, comments etc, Buzzing on social media and user experience.

Student Management System

- **Technology Stack:** Built a Student Management System using spring Boot, Java, THYMELEAF, and MYSQL to efficiently manage student records.
- **Core Features:** The application supports key operations like registration, search, update, and delete for managing student data.
- **Role And Responsibilities:** I designed and implemented the backend services, created a user-friendly interface, and integrated RESTFUL APIs to ensure smooth and efficient data handling.

SKILLS

- **Programming Languages**: Java, Python, HTML/CSS, JavaScript.
- **Databases**: MySQL, SQL.
- **Tools and Platforms**: GIT, GITHUB.
- **Other Skills**: Teamwork, Leadership, Hard-work, Quick-learner.