Pallavi Ammula
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CAREER OBJECTIVE:

To get an opportunity where I can make the best of my potential and contribute to the organizations growth where I can use my knowledge of software testing, technical skills like **Core java, Python , Advance Java, Java Script, MySQL Database, HTML, CSS , Bootstrap and Full Stack Developer.**

TECHNICAL SKILLS

- **Operating Systems** : Windows 10,11, Linux
- **Programming / Web Technologies** : Core java,Python, HTML, CSS
- **Databases** : MYSQL
- **Project Management Tool** **:** Arduino
- **FrontEnd** **:** HTML5, CSS3
- Completed Full Stack Developer Course

EDUCATIONAL DETAILS

- Bachelor of Technology from Mallareddy college of engineering for women.
- Intermediate from Alphores Junior college
- Secondary School Education from Kasturbha Gandhi Balikala Vidyalayam

PERSONAL DETAILS

- **Name** : Pallavi Ammula
- **Date of Birth** : 08th march 2002
- **Languages** : Telugu, English
- **Gender** : Female
- **Marital Status** : Unmarried
- **Place** **:**Gundannapllay, Telangana

PERSONAL ACADAMIC PROJECTS

Project 1: Flood forecasting using machine learning.

Description: The project is design and develop "**Flood Forecasting**" and utilizes Support Vector Classification (SVM) to push the boundaries of flood prediction, capitalizing on its strength in capturing intricate patterns within hydrological datasets. SVM's adaptability to non-linear data structures enhances model precision, making it ideal for forecasting under diverse environmental conditions. This integration not only boosts predictive accuracy but also offers a cost-effective and scalable solution for mitigating flood risks. By adopting SVM, our research contributes to the advancement of intelligent flood prediction systems, providing vital insights for informed decision-making in disaster management.

Project 2: Blockchain-Based Management of Blood Donation.

Description:The Project is to design and develop "**Blood Donation**" to addressing the limitations of current blood donation management systems by leveraging a private Ethereum blockchain for enhanced decentralization, transparency, and security. The proposed system integrates the **InterPlanetary File System** (IPFS) to store non-critical data off-chain, ensuring scalability and privacy. By providing traceability, auditability, and protection against centralization-related risks, this solution offers a robust and trustworthy framework for managing blood donations. The evaluation highlights its efficiency and effectiveness, demonstrating significant improvements in security and system resilience.

CERTIFICATIONS

- Certified in **Java for FULL Stack Developmen**t authorized by **Setwin.**
- Certified in **Python** authorized by **mahindra Pride Classroom, Naandhi foundation .**
- Certified in **Java** authorized by **Task.**
- Certified in **Introduction to internet of things** and **and soft skills** organized by **NPTEL**

PERSONAL INTREST

- Learn about new technologies
- Effective Communication
- Team Leadership
- Passionate about software Development.
- Listening Songs

DECLARATION:

I hereby declare that the above information furnished is true to the best of my knowledge and belief.

Pallavi Ammula