VASHU

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SKILLS

Development: C, C++, Android, JAVA, Python, JavaScript, HTML, CSS   **Deployment:** Git, GitHub
Familiar With: Kotlin, Jetpack Compose, Stream lit   **Database:** SQL, MySQL, PHP, Firebase

INTERNSHIP

Pantech Solution *(Feb 2024 - Mar 2024)*
- *Gained practical exposure in Artificial Intelligence (AI), mastering concepts in Machine Learning, Deep Learning, and Natural Language Processing (NLP).*
- *Built an **AI Chatbot using Dialog flow**, incorporating **Computer Vision** techniques by reducing manual customer interactions by **30%**.*
- *Delivered **3+ AI-based projects** within timelines, including applications in Chatbots and Optical Character Recognition.*

Code Alpha *(Mar 2024 – Apr 2024)*
- *Successfully completed 3 web projects within strict deadlines, showcasing expertise in HTML, CSS, JavaScript, and PHP.*

PROJECTS

Chatting App (VashApp)
- *Creating an end to end chatting app using **JAVA** & **Kotlin** and **Firebase (Authentication & Realtime database).***

Product Listing (Website)
- *Designed and developed an interactive web application for product listings using HTML, CSS, JavaScript, and PHP, which deepened my skills in front-end and back-end programming.*
- *Implemented a **CRUD** forum system for updating details for better **user interaction**.*

Saksh-Cipher (Application)
- *Creating an Android application by Implementing some classical cryptography algorithms which enhanced my problem-solving skills facing challenges but making entire application with great efficiency.*
- *Encrypting & Decrypting Plain Text with the help of classical algorithms.*
- *Merged an end-to-end **SMS module** enabling users to send messages to others.*
- *Integrated a **NOTEPAD** into the application where the user can store its necessary details by inserting, updating, deleting the records. Ensuring security by storing data in the user's phone private directory for safe and efficient access. Deployed application in with 100% efficient.*

Face & Optical Character Recognition
- *Implementing python **Py-tesseract** library with help of **computer vision** to print the text recognize by the camera.*
- *Implementing python's **Haar Cascade Frontal Face** algorithm with the help of computer vision to recognize the face with matching name from SQLite Database and print real time around face.*

EDUCATION

- Bachelor of computer applications | Graphic Era Hill University, Dehradun   *CGPA: 9.27 | 2022-2025*
- XII (HBSE) Science Stream| S.G.N.K.S.Sec.School, Haryana   *95% | 2021*
- X (HBSE) | S.G.N.K.S.Sec.School, Haryana   *86.2% | 2019*

CERTIFICATIONS

- **AI Internship** Certificate (Pantech Solutions)
- **Web Development Internship** Certificate (Code Alpha)
- **Python Training –** Spoken Tutorial Project (IIT Bombay)
- **C++ Training –** Spoken Tutorial Project (IIT Bombay)
- **Microsoft Azure Fundamentals Cloud Skills Challenge** Certificate

ACHIEVEMENTS

- **Hacker Rank** C++ **Gold Badge**
- **AWS Event:** Winner of the **"Stand in Crowd"** prize **&** Winner of the **"On-the-Spot Solution"** prize