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[**https://github.com/PrinceKumarKeshri**](https://github.com/PrinceKumarKeshri)

**Summary & Objective:** Strong in coding and logical with intuitive problem-solving skills. Proficient in C++, Python, Machine Learning, and IoT. Passionate about implementing and making new projects. Self-motivated to work on home automation. Looking to start my career as an entry-level software engineer. I have work flexibility, work productively with new technologies. I like traveling, painting, and reading books.

# Educational Qualifications:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year** | **Degree** | **School/Institute** | **Board/University** | **%age /CGPA** |
| 2022 | B Tech | Chandigarh Group of Colleges, Jhanjeri | I.K.G. Punjab Technical University, Jalandhar | 75% |
| 2018 | 10+2 | RKK College,  Purnea, Bihar,854301 | CBSE | 65% |
| 2016 | 10th | Indian Public School, Purnea,  Bihar, 854301 | CBSE | 95% |

**Software Competencies:**

|  |  |  |
| --- | --- | --- |
| Operating Systems | : | Windows 7, Windows 8, Windows 10, Windows 11 |
| Languages known | : | C, C++ (Basics), Python, Geo-Processing using Python, SQL, Java |
| Software Known | : | Anaconda, Spyder, Jupyter, MS Office, Visual Studio, Oracle, My SQL, Eclipse |

**Technical Skill Set:**

* Data Structure and Algorithm
* GUI with Tkinter
* Machine Learning
* Artificial Intelligence
* OOPs
* DBMS
* Git and Github
* Angular

# Soft Skills:

# Problem Solving

# Leadership Skills

# Project Management

# Time Management

# Active Listening

# Work Flexibility

# Trust Worthy

# Good at Communication and Inter-Personal Skills

**Projects:**

**Project 1:**

|  |  |  |
| --- | --- | --- |
| Project Name | : | ISIE Hero E-Bike |
| Languages (Module)/Database | : | Python |
| Project Description | : | I made a dashboard of bikes, shows information using sensors such as battery charge, speed and also have the Bluetooth connection and control features. It also has some advanced features like voice control, touch control and provides security from theft. |

**Project 2:**

|  |  |  |
| --- | --- | --- |
| Project Name | : | Predict Road Accident Using AI |
| Languages (Module)/Database | : | Python |
| Project Description | : | Force detection during accidents and sends information to the places and persons which is predefined in the system. Identify the blind spots and blind turns, drowsiness alert system. It stops or slows the car in the situation of driver drowsiness and in accidental situations. It has a sensor that automatically sets the speed limit in the case of drunk and driving. |

**Project 3:**

|  |  |  |
| --- | --- | --- |
| Project Name | : | FARS (Live Logging Facial Recognition Attendance System) |
| Languages (Module)/Database | : | Python, SQL, Tkinter, Computer Vision |
| Project Description | : | This project is based on the technology of Computer Vision in AI. My AI handle Frontend and Backend Databases, File handling, Exception Handling, GUI with Tkinter, Data Access control without a need of single person and no any database maintenance required after implementing it. It uses freely by any school, colleges, IT companies, and any types of attendance marking system. It marking attendance from detecting faces of person. It detects the face of person in real time using webcam. |

**Traning and Internship:**

|  |  |  |
| --- | --- | --- |
| ISRO – IIRS | : | Satellite-based navigation from GPS to mobile Phone. How to use this technology in IoT and Machine Learning for a better and convenient future. |
| Internshala | : | I completed my training in machine learning and learned the skills supervised and unsupervised machine learning. I made projects on house price predictions in real estate business and churn predictions. |
| CISCO Networking Academy | : | I Completed my training in IoT and embedded systems. I learned the benefits of automation and AI for digital transformation. The concepts of IBN and impact of Iot in businesses. |
| Microsoft Azure | : | I Completed my training in Artificial Intelligence and learned the concepts of computer vision, image analysis and face recognition. I made some of the projects like Real-Time Tree Cutting System, Live Logging Attendance System, and Face Mask Detection to the best of my knowledge. |

# Hobbies/ Interests:

* Travelling (Bag-packing)
* New Technologies
* Reading Books, Novels, Biography and Magazine’s
* New Ideas & Innovations

# Extra-Curricular Activities:

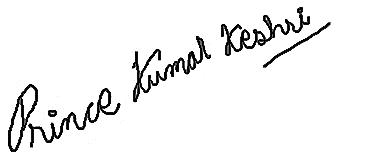
# 5th positon in Startup India Boot-camp

# 1st position in ISIE Hero E-Bike in Vijaywada

# Worked with microcontroller such as Arduino, Raspberry Pi

**Declaration**

I hereby confirm and verify all the facts mentioned above and I hold the responsibility of their authenticity and correctness.



Date: 22/04/2021 **Signature**