



AKSHAYAN SINHA

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 **GITHUB:** hippyaki



CAREER OBJECTIVE

A committed and tech-savvy looking for a role at a progressive and innovative organization that helps me grow and to implement my existing knowledge and skills while learning and contribute to the success of the organization.



EDUCATION

COURSE	INSTITUTION	BOARD	YEAR OF PASSING	CGPA
B. Tech in ECE	Lovely Professional University, Punjab	LPU	2023	7.14
AISSCE	South Point School, Barsapara	CBSE	2019	7.3
AISSE	Shrimanta Shankar Academy, Dispur	CBSE	2017	8.4



WORK/INTERNSHIP EXPERIENCE

Department of Youth Capital, LPU – Video Editor

2019 - 2020

This organization under the aegis of LPU was responsible for organizing Annual Events for the university. And I edited videos, which were for screening, social media posts, advertisements, marketing, promotion etc.



PROJECTS

- **SMART CITY (Working Model – Comprises of industrial level automation)**
- **Employee Management System (C++)**
- **PID controlled LFR – Maze Solver**
- **Bluetooth Car**
- **Self-balancing robot**
- **Automated Mini Cooler**
- **Smart door lock**
- **Mail-Box Alert System using BoltIoT**
- **Room Member Presence (Home Automation) using BoltIoT**



SKILLS



CERTIFICATES

1. Smart City Model - Regional Level CBSE Science Exhibition (Merit) - **Central Board of Secondary Education**
2. Smart City Model - National Level CBSE Science Exhibition (Participation) - **Central Board of Secondary Education**
3. Ethical Hacking: Introduction to Ethical Hacking – **LinkedIn**
4. Learning Cryptography and Network Security – **LinkedIn**
5. Learning Java - **LinkedIn**
6. Internet Of Things - Introduction – **IEEE**
7. VR and 360 Video Production – **Google**
8. Engineering Project Management: Initiating and Planning – **Rice University**
9. Environmental Management and Ethics - **DTU (Technical University of Denmark)**
10. Machine Learning with Python – **RISC (LPU)**
11. Home Router Tech Support – **Club Electech (LPU)**
12. Co-Organizer (Media) – **YOUTHVIBE (LPU)**
13. Introduction to Python (Participated in Guinness Book of World Record for most users to take programming lesson in 24 hours) – **GUVI**
14. Robotic Process Automation (on Ui Path Studio) – **GUVI**
15. Face Recognition Application using Python – **GUVI**
16. Game Development using Pygame - **GUVI**
17. Introduction to IoT – **Cisco**
18. Internet of Things and Machine Learning Training – **Bolt IoT**
19. Machine learning Bootcamp For Beginners 2021: Introduction – **LearnMall**
20. AI Application for Face Mask Detection using CV and Deep Learning – **Learn and Build**
21. C++ Programming Certification (Certificate of Merit) – **Sanfoundry**
22. IoT Certification (Certificate of Merit) – **Sanfoundry**

HOBBIES

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|-----------|-----------------|
| • Dance | • Video Editing |
| • Chess | • FPS Gaming |
| • Cycling | • Chess |