

# Shoaib Akhtar

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## SKILLS

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- **Languages:** Python, C, C++, Java, JavaScript
- **Frameworks:** HTML and CSS
- **Tools/Platforms:** Google Colab, scikit-learn, TensorFlow, MySQL
- **Soft Skills:** Teamwork, Leadership, Adaptability, Creativity, Reliability, Time Management

## PROJECTS

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- Real- Time Process Monitoring Dashboard** Jan-Mar,2025
- Developed a Python-based dashboard to provide real-time insights into system processes, including CPU usage, memory consumption, and process states.
  - Implemented an intuitive graphical interface enabling administrators to monitor performance, identify resource-intensive processes, and take correct actions.
  - Integrated process management features allowing users to terminate selected processes directly from the dashboard.  
**Tech:** Python, Psutil, Tkinter, Matplotlib.
- Property Maintenance and Service Booking Platform** July-Aug, 2024
- Created a user-friendly property maintenance and service booking platform to help companies provide a more efficient and accessible service experience to their customer.
  - Designed responsive web pages that improved streamlined the booking process for end users.
  - Enhances customer interaction by enabling seamless service requests and real-time updates.  
**Tech:** Python, Html, CSS, JavaScript, MySQL.
- PashuScan: AI-Powered Stray Animal Carcass Management system** Jan-Mar, 2024
- Designed an AI-driven system for real-time detection, reporting, and automated removal of dead stray animals using computer vision, IoT, and GPS tagging.
  - Used machine learning to find high-risk areas and help municipalities respond faster.
  - Integrated public awareness features with safety protocols and gamification to improve urban hygiene and community engagement.  
**Tech:** Python, OpenCV, TensorFlow, IoT, Google Maps API, Machine Learning

## CERTIFICATES | CERTIFICATIONS

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Workshop on Artificial Intelligence   Microsoft	21-23 Dec 2025
Adobe Lightroom Masterclass   Udemy	Apr-2025
Build Generative AI Apps and solution with No-Code Tools   Udemy	Aug-2025
C Programming Languages   CSE Pathshala	June-July-2025
Master Generative AI & Generative AI tools (ChatGPT & more)   Udemy	Aug-2025

## ACHIEVEMENTS

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- Secured 1<sup>st</sup> place at IIT Ropar's AI Fusion Hackathon among 1000+ teams by developing an innovative solution under a strict time challenge. | 07-09 mar, 2025
- Participated in "Grandmaster's Gambit" event at Cognizance 2025, IIT Roorkee's Annual Technical Fest. 21-23 feb,2025

## EDUCATION

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<b>Lovely Professional University. Phagwara</b> Bachelor of Technology - Computer Science and Engineering; CGPA: 6.67	Punjab, India August 2023
<b>Noneya 10+2 Govt. High School. East Champaran</b> Intermediate; Percentage: 75%	E. Champaran, Bihar June 2019 - July 2021
<b>Katahari Public School. West Champaran</b> Matriculation; Percentage: 85%	W. Champaran, Bihar Jan 2018 - May 2019