

# SYED MOHSIN BUKHARI

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## EDUCATION

**M.Tech – Artificial Intelligence & Machine Learning**, Lovely Professional University, Punjab  
CGPA: 7.3

Relevant Coursework: Machine Learning, Deep Learning, Computer Vision, Data Analytics

2024 – 2026

**B.Tech – Electronics Engineering**, Islamic University of Science and Technology, Awantipora  
CGPA: 7.14

2019 – 2023

## SKILLS

<b>Programming</b>	Python, JavaScript
<b>Frameworks</b>	TensorFlow, PyTorch, Keras, scikit-learn
<b>Data Handling</b>	NumPy, Pandas
<b>Deployment</b>	REST APIs, Model Integration, Basic Docker
<b>Tools</b>	Git, Postman

## EXPERIENCE

### Web Development Intern

EnableNow Technology Solutions

Nov 2023 – Apr 2024

Srinagar, Jammu and Kashmir

- Worked on production-level applications serving 500+ daily users, gaining experience in deploying and maintaining real-world systems.
- Collaborated with cross-functional teams to integrate backend services and data-driven features.
- Improved application performance and reliability by identifying bottlenecks and resolving critical issues.
- Gained exposure to integrating ML-powered features into web-based systems.

## PROJECTS

### Visionary Fruit Sort

*Awarded Best Project of the Year*

*AI-based Computer Vision System*

Developed a deep learning-based fruit sorting and grading system using convolutional neural networks for automated quality assessment. Focused on real-time inference, model integration, and deployment as a web application.

Live Demo: [visionaryfruitsort.vercel.app](https://visionaryfruitsort.vercel.app)

### StyleAI-Advisor

*AI-Powered Advisory System*

Built an AI-driven application that leverages large language models to provide personalized grooming and style recommendations based on user input. Designed prompt logic, API integration, and frontend workflows to deliver contextual, human-like responses in real time.

GitHub: [github.com/mayourbukhari/StyleAI-Advisor](https://github.com/mayourbukhari/StyleAI-Advisor)

## PUBLICATIONS

### Real-Time AI in Surgery: A Review of Precision, Innovation, and Future Directions in Surgical Assistance

International Journal of Performability Engineering (IJPE), May 2025.

DOI: [10.23940/ijpe.25.05.p2.249258](https://doi.org/10.23940/ijpe.25.05.p2.249258)

## ACHIEVEMENTS & HIGHLIGHTS

- Awarded **Best Project of the Year** for AI-based fruit sorting and grading system.
- Published researcher in AI-driven surgical assistance systems.
- Built and deployed applied AI systems integrating deep learning and real-world workflows.