

# Shubham Yadav

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## Objective

A Computer Science professional specializing in Artificial Intelligence, with strong proficiency in the MERN stack (MongoDB, Express.js, React.js, Node.js). Skilled in designing and developing real-time applications and scalable web solutions with a creative mindset.

## Skills

- Frontend: React.js, Redux, HTML5, CSS3, Tailwind CSS, Bootstrap
- Backend: Node.js, Express.js, REST APIs
- Database: MongoDB, Firebase (basics)
- Programming Languages: JavaScript, Python, Java, TypeScript
- Libraries & Frameworks: OpenCV, PyTorch, NumPy, Pandas
- Tools & Platforms: Git, GitHub, Postman, Streamlit, JWT Authentication, MVC Architecture
- Data Science Tools: Pandas, NumPy, Scikit-learn, Seaborn

## Education

Bachelor of Technology – Computer Science (Artificial Intelligence)

Dr. A. P. J. Abdul Kalam Technical University, Lucknow

Expected Graduation: May, 2026

CGPA: 8.1

Higher Secondary Certificate (PCM) (Apr 2020 – Mar 2022)

Colvin Taluqdars' College – Lucknow

87% (7<sup>th</sup> rank in Lucknow District)

## Projects

VOICE – Disaster Management App

Developed a real-time web application providing disaster management services pre and post-crisis, and implemented location-based resource matching, authentication, and real-time chat features.

Chowkidaar – Dress Code Detection System

Computer vision-based application to monitor compliance with dress codes within organizations. Built using React.js frontend integrated with YOLO-based detection backend.

## **Certifications**

- Scaler– React.js Certification, Node.js Certification
- Stanford University (Coursera)– Supervised Machine Learning: Regression & Classification
- Kaggle– Introduction to Machine Learning

## **Achievements**

- Hackathon 3.0 Winner – 3rd Place among 43 teams (SRMS Bareilly)
- Cryptography Champion – Innovation Hub AKTU (Cryptography Unlocked Bootcamp)
- Meritorious Student Award – 7th place in District Board Exams 2022, Lucknow.

## **Languages**

- English (Fluent)
- Hindi (Native)