# Aditya Agnihotri

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## EDUCATION

**Galgotias University**                                                          Greater Noida, UP
*Bachelor of Technology in Computer Science*                    *Sep. 2023 – Jun. 2027 (Expected)*
GPA : 7.87/10

- Coursework : Database Management System, Data Structures and Algorithms, Object-Oriented Programming

## PROJECTS

**User Authentication System** | *Nodejs, SQLite, Prisma, Expressjs*                    July 2025
- Created modular APIs with role-based access and bcrypt encryption.
- Secure registration and login with bcrypt password hashing and JWT-based stateless sessions.
- Easily switch databases, mobile-friendly static UI, and ready-to-deploy minimal setup.

**Youtube Backend Clone** | *Nodejs, MongoDB, Expressjs*                    July 2025 – August 2025
- Supports user authentication, video management, subscriptions, and secure file uploads.
- Implements best practices for security, error handling, and consistent API responses.
- Designed for easy testing and development with Postman collections and environment setup.

**AI Resume Builder** | *Nodejs, MongoDB, Expressjs, React*          December 2025 – January 2026
- Built a full-stack AI-powered resume builder using React, Node.js, and Express that generates professional resumes from user input in real time.
- Integrated a cloud-hosted LLM API to transform structured user data into well-formatted, job-ready resumes.
- Designed a scalable backend architecture deployed on Render with secure CORS-enabled communication to a Vercel-hosted frontend.
- Implemented end-to-end deployment and API integration, demonstrating production-level full-stack and AI application development.

## TECHNICAL SKILLS

**Languages**: Java, Python, JavaScript, HTML/CSS
**Databases**: MySQL, MongoDB, SQLite
**Frameworks**: React, Node.js, Expressjs
**Developer Tools**: Git, Github, Github Action, Postman
**Libraries**: Mongoose, Pandas, NumPy, Scikit-learn

## CERTIFICATES

<u>Introduction to Machine Learning</u> | **Kaggle**