

# Keshav Sharma

Noida, Uttar Pradesh, 201313

 +918588056884  kishusharma2003@gmail.com  linkedin.com/in/keshav-sharma-ai  github.com/codewithkeshav20

## Education

---

<b>Amity University</b> (CGPA: 7.04)	<b>Sep.2022 - May 2026</b>
--------------------------------------	----------------------------

*Bachelor of Technology (B.Tech) in Computer Science Engineering*

<b>Mayo International School, Delhi (XII)</b> (PERCENTAGE : 71.4%)	<b>2022</b>
--	-------------

<b>Delhi Public School, Indirapuram (X)</b> (PERCENTAGE : 84.4%)	<b>2020</b>
--	-------------

## Relevant Coursework

- 
- Object-Oriented Programming (OOP)
  - Database Management Systems (DBMS)
  - Operating Systems(OS)
  - Computer Networks(CN)
  - Software Engineering
  - Information Security
  - Artificial Intelligence

## Projects

### Enterprise-Grade RESTful API Service | *Python, Flask, MySQL, PyJWT*

- Engineered a scalable **MVC backend** with **JWT authentication**, developing custom decorators for **RBAC** and middleware protection.
- Optimized API performance via **Server-side Pagination** and SQL tuning; implemented **multipart file uploads** and **batch data insertion**.
- Standardized API communication using strict **HTTP Status Codes**, **JSON responses**, and **CORS** headers for cross-origin compatibility.

### Student Result Management System | *Python, MySQL, RDBMS*

- Architected a **CRUD-based system** managing relational data, ensuring **ACID properties** and data consistency across transactions.
- Designed normalized **MySQL schemas** to optimize storage and retrieval; automated result computation logic for **100% accuracy**.
- Implemented persistent connectivity via `mysql-connector` with robust **exception handling** and secure query execution.

---

## Technical Skills

- **Languages & Frameworks:** Python, Flask (REST), SQL, PyJWT, HTML/CSS
- **Backend & Database:** MVC Architecture, JWT Authentication, RBAC, MySQL, RDBMS, JSON
- **Tools & Environment:** Git, GitHub, Postman, VS Code, MySQL Workbench
- **Core Concepts:** Data Structures (DSA), OOP, DBMS, Operating Systems, Computer Networks

---

## Certifications

- Generative AI Content Creation | Adobe
- Nasscom Digital 101 Journey | NASSCOM
- Basic Networking for CCNP Routing and Switching | Cisco
- Introduction to Packet Tracer | Cisco Networking Academy
- Marketing Specialist Specialization | Coursera
- Body Language: Key to Professional Success | NPTEL (IIT Roorkee)