

# Ashish Kumar

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## SUMMARY

Adept Python Developer with a proven track record in developing CRUD-based applications and ERP systems using Django and MySQL. Proficient in front-end technologies such as HTML, CSS, Bootstrap, and JavaScript. Strong communication and teamwork skills. Eager to contribute to UM IT Solutions' web development team by leveraging technical skills and innovative solutions.

## EXPERIENCE

### , **Python Developer**

- Developed a CRUD-based Notes Application with user authentication, enhancing user management and security by ensuring secure access and data integrity.
- Built a College ERP System to manage students, courses, and teachers, improving administrative efficiency by streamlining processes and reducing manual workload.
- Implemented user authentication systems and role-based access, ensuring secure and organized data management, which increased data security and user accountability.

### , **Notes App**

Developed a CRUD-based Notes Application with user authentication (login/signup). Each user can create, edit, delete, pin, archive, and trash notes. Added user profile management users can upload profile photos, edit bio and email. Clean Bootstrap-based UI for mobile & desktop. Used Django as backend framework and MySQL as database. Secured with login-required access users can only view/manage their own notes.

### , **Edu-Flow App**

Built a College ERP System to manage students, courses, teachers, and academics. Implemented user authentication system (admin, teacher, student logins). Developed apps for:  
Student Management add/update student records with details.  
Course Management create and assign courses with subjects.  
Teacher Management assign subjects to teachers, teachers can view/manage their assigned subjects.  
Admin Dashboard overview of students, courses, teachers.  
Designed with Bootstrap frontend, Django backend, and MySQL database.  
Role-based access: Admins manage, Teachers handle attendance & subjects, Students view info.

## EDUCATION

### TULAS INSTITUTE

Bachelors of Computer Application • **Computer Application** • Jul 2023 - Present

## LICENSES & CERTIFICATIONS

### **SQL and Relational Databases 101**

IBM • ccb67512e68945bdace1b0ccd4016cf9 • Issued Aug 2025

### **Python 101 for Data Science**

IBM • 44220072a0284f2dbc05a38f417ab4fc • Issued Aug 2025

### **Data Analysis with Python**

IBM • f4293e8fedb94344ba00fba54ea7e6e • Issued Aug 2025

### **Python Certification**

HackerRank •

### **Java Certification**

HackerRank •

## SKILLS

Python • C • Java • Django • Pandas • Numpy • Bootstrap • Seaborn • Matplotlib • javaScript