ALOK KUMAR

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Professional Summary

Results-driven full-stack developer with a strong foundation in Python, Django, Flask, and front-end technologies. Experience in developing and deploying web applications with Restful Apis and database integration. Built projects like a Face Recognition Attendance System and a Social Media platform. Strong problem solving skills with an attention to code quality and user experience.

EDUCATION

KCNIT, Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow   **2020 – 2024**
B.Tech - Computer Science and Engineering - **CGPA - 6.23**   *Banda, Uttar Pradesh*

Internship and Training

Python and Django Development Training   **July 2023 – December 2023**
Incapp Greater Noida
- Worked on full-stack development using Python/Django stack to build internal tools.
- Improved system efficiency by 20% through code optimization.

Web Development Training   **May 2022 – December 2022**
KIPS / Self-paced
- Completed a training program on Web Development by KIPS Banda.
- Built Web Development using HTML, CSS, Bootstrap 5, JavaScript, PHP.

PROJECTS

Face Recognition Attendance ↗ | Python, Django, OpenCV dlib, DB Browser SQLite   **Jan 2024**
- Developed a Python-based attendance system using OpenCV and face recognition to automate marking attendance. Integrated SQLite for record storage and designed a user-friendly interface.
- View who's present, late, or absent in real time via dashboards.

Online Quiz or Assessment. ↗ | Python, Django, DB Browser SQLite   **Jan 2025**
- Created an interactive online quiz platform with Django. Features include timed quizzes, scoring system, user login, and admin dashboard to manage questions.
- A user-friendly interface is essential for creating quizzes easily, even without specific technical skills.
- Open Browser: Launched the web browser and navigated to the Knox portal.
- Send Confirmation Email: Notified the user by email after successful password update

Social Media. ↗ | Python, Django, DB Browser SQLite   **Apr 2025**
- Built a Django-powered platform where users can register, create posts, comment, and interact. Implemented secure user authentication and a responsive Bootstrap user interface.

TECHNICAL SKILLS

Languages & Frameworks: Python, Django, Flask, JavaScript, HTML, CSS, Bootstrap
Database & APIs: PostgreSQL, Restful API, SQLite
Tools & Technologies: Git, GitHub, VS Code, PyCharm, Windows, Debugging, Deployment

CERTIFICATIONS

- Python/Django Technology - Incapp
- C++ - Udemy

EXTRACURRICULAR

- Taught basic C++/DSA in online Webinar Mode. 05-2021 – 12-2021