Abhay Kushwaha

8957756630 | abhay369kumar@gmail.com | linkedin.com/in/abhay-k-5a0902278/ | github.com/Abhay-Kushwaha

EDUCATION

ABES Institute of Technology   **Ghaziabad, Uttar Pradesh**
Bachelor of Technology - Computer Science and Technology, 8.01 CGPA (current)   *November 2022 – August 2026*

Lucknow Public School   **Lucknow, Uttar Pradesh**
CBSE Class XII, 88.2%   *April 2021 – March 2022*

Lucknow Public School   **Lucknow, Uttar Pradesh**
CBSE Class X, 94.0%   *April 2019 – March 2020*

SKILLS SUMMARY

- **Languages**: Java, Python, JavaScript
- **Frameworks**: React.js, Express.js, Flask, Tailwind CSS, Bootstrap, Mongoose
- **Database**: SQL, MongoDB, JSON-based storage
- **Relevant Courses**: Data Structures and Algorithms, Operating System, DBMS, Object Oriented Programming, Computer Networks
- **Soft Skills**: Technical Communication, Team Collaboration, Project Planning & Execution, Leadership Quality

PROJECTS

Portal for Innovation Excellence Indicator   **October 2024 – November 2024**
Full-Stack Django Project
- Developed a data-driven portal to track, analyze, and accelerate innovation excellence across institutions.
- Engineered AI-powered analytics to monitor key metrics, forecast research success, and recognize top performers.
- Designed an intuitive UI using Java Script and Bootstrap with Python and Django as Backend and PostgreSQL as Database.

MoodFork – A Flavor-Driven Recipe Recommender   **November 2024**
AI-Powered Web Application
- Built a smart facial recognition app that suggests personalized meals by linking moods to food flavors.
- Implemented TensorFlow, OpenCV, and PyTorch for real-time emotion detection.
- Developed a Flask backend with seamless API integrations for quick meal suggestions.

Steganography   **May 2024**
Flask Web Application
- Developed a system to embed sensitive text into digital media like images.
- Implemented an encryption-free, covert communication technique for enhanced data security and privacy.
- A Flask-based web app using Bootstrap for styling frontend and Pillow library (Python) to encrypt text data into image.

CERTIFICATIONS

Smart India Hackathon 2024 Finalist   **November 2024**

Foodoscope ForkIT Challenge 2024 Finalist, IIIT Delhi   **November 2024**

JavaScript Programming Course, INDILEARN   **July 2024**

Participated in Hacknovate 5.0, ABES Institute of Technology   **May 2024**

EXPERIENCE

UI/UX Internship, INDILEARN   **May 2024 - August 2024**