# Akshay Pandey

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### About

I am currently immersing myself in the study of data structures and algorithms, utilizing robust and powerful programming languages to enhance my problem solving skills. Concurrently, I am mastering the complexity of the MERN stack, an advanced and comprehensive technology suit for developing powerful applications.

## **Technical Skills**

Languages: C/C++, Python, JavaScript, HTML/CSS, Tailwind CSS

Technologies/Frameworks: ReactJS, Redux

Databases: MySQL Tools: VS Code, GitHub

# **Projects**

TaskSync | ReactJS, Redux, Tailwind CSS

- Developed a task management app enabling users to create, edit, and delete tasks efficiently.
- Implemented state management using Redux for seamless updates and improved performance
- Designed a user-friendly interface with responsive UI for an intuitive experience.

Movie Recommendation System | Machine Learning, Python, Pandas, Scikit-Learn

- Built a recommendation system using ML algorithms to suggest personalized movie choices based on user preferences.
- Implemented content-based and collaborative filtering techniques for accurate recommendations.
- Optimized data processing using Pandas and Scikit-Learn to enhance performance and efficiency.

#### Pokemon Search Application | ReactJS, API, JavaScript, CSS

- Developed a web app that fetches Pokemon data from an API and dynamically displays properties like type, abilities, and stats.
- Implemented an interactive search feature for quick Pokemon lookup with real-time filtering.
- Designed a responsive and visually engaging UI for an enhanced user experience.

#### Education

#### Ajay Kumar Garg Engineering College, Ghaziabad

Bachelor of Technology in Computer Science Engineering

Nov. 2022 - June 2026

SGPA 7.9

### Plato Public School, Delhi

Intermediate

Certificates

April. 2021 – March 2022 93.3%

# • Career Essentials in Software Development by Microsoft and LinkedIn, Microsoft

- Responsive Web Design, freeCodeCamp
- Enhancing Soft Skills and Personality, NPTEL