

Pratyush Pathak

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Software Engineer who is passionate about building fast, scalable interfaces that are lightweight and easy to maintain

Qualifications

Shri Ramswaroop Memorial College of Engineering and Technology

Bachelor of Technology in Information Technology

St. Fidelis College

Science with Mathematics and Computer

Skills

Languages - Java | Python | SQL

Web Technologies - HTML | CSS | JavaScript | ReactJS

Additional Skills - Graphic Design

Certifications

- Core Java (IBM)
- Data Analytics (IBM)
- Python (GUVI)
- Data Structure and Algorithms
- Frontend Development

Projects

- Laptop Price Prediction | Machine Learning web app | Developed a web app using Streamlit to predict the price of a laptop based on its specifications. The app uses a random forest regressor model and has an R2 score of 89.
- Munchify | MERN Stack | Munchify is a dynamic food delivery platform with a responsive user interface.
- Gesture Recognition for Software Control | This project helps to control software like media player, powerpoint presentation using hand gesture. The goal of this research is to create a system that can recognize hand gesture and use them as an input command to connect with a computer.

Achievements

- Attained Senior Under Officer and Commander position at the National Cadet Corps, demonstrating exceptional leadership skills and team management abilities.
- State-level football player with a successful track record in various inter-university and inter-school matches, including a gold medal win in the AKTU Zonals, and Ullas 2022