# **KESHWAM PANDEY**

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Driven software engineer with a strong foundation in web development and a passion for continuous learning. Proficient in various technologies including HTML, CSS, JavaScript, Rust, Python, and more. Experienced in collaborative project environments, with a track record of delivering innovative solutions that exceed expectations. Eager to leverage skills in cybersecurity and contribute to securing digital environments.

### **PROJECTS**

## Web Development

#### Portfolio Website

- Developed a responsive and visually appealing portfolio showcasing various projects.
- Utilized HTML, CSS, and JavaScript to enhance user engagement and optimise performance.

# **Backend Development**

## Web Scraping Project

• Implemented web scraping techniques using Python and Beautiful Soup to gather data from websites.

# Full Stack Development

### Pet Adoption Website

- Led the development of a full-stack web application using Flask, MySQL, and front-end technologies.
- Implemented features for pet listing, adoption, and user authentication.

### **Additional Projects**

- Todo List (Rust)
- <u>Ping-Pong Game</u> (Pygame)
- Sudoku Solver (Python using backtracking)
- Astroid Game (Pygame)
- Memory Game
- Helicopter Game (Pygame)
- Brawlers (Pygame)
- <u>"The Customizer" Calculator</u>: Developed a customizable calculator using JavaScript where users can personalize the background.

### **EDUCATION**

D Y Patil International University

2022-Present

Course: B.Tech CSE

Elpro International School

2021

Science, 8.5

### **SKILLS & OTHER**

Languages: HTML, CSS, JavaScript, Rust, Python, Shell Script, GoLang

Frameworks & Libraries: Django, Flask, Node.js, React, NPM, Pandas, Matplotlib, NumPy

Databases: MySQL, MongoDB, PostgreSQL

Tools & Technologies: Windows Terminal, Figma, Linux

#### **ACHIEVEMENTS & AWARDS**

- Participated in NASA SpaceApps Challenges 2023
- National Level Equestrian
- Participated in Greater Good Challenge 2023 organized by Columbia University