

# Rohan Kasichhwa

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[Linkedin](#) | [Github](#) | [Portfolio](#)

A Computer Science undergraduate with a strong foundation in Python and JavaScript, solid understanding of object-oriented principles, and hands-on experience building end-to-end machine learning workflows using Numpy, Pandas and Scikit-learn. Proficient in React.js and Django for developing scalable, data-driven web applications with real-world integrations.

## SKILLS

### Languages:

Python, Java,  
Javascript (Node.js)

### Framework and Libraries:

Django, React.js, Express.js,  
TailwindCSS

### Database and Tools :

MySQL, PostgreSQL ,  
Postman, Git,  
Scikit-learn, Tensorflow

## PROJECTS

### Stock Market Analysis & Prediction (StockPal) - React.js, Django, PostgreSQL, Chart.js, Tensorflow

- Implemented RESTful backend APIs in Django using function-based views and serializers to handle data ingestion, user queries, and model inference.
- Developed a React-based dashboard with Chart.js for interactive stock visualizations and analytics.
- Trained and validated LSTM models in TensorFlow and integrated trained models into Django inference endpoints.

Github = <https://github.com/Rohankasichhwa2023/Stock-Pal>

### E-commerce Book Store (Best-Reads) - React.js, Django, PostgreSQL

- Built RESTful APIs using function-based views to handle authentication, books, carts, orders, and admin operations.
- Implemented order placement with status tracking and a notification system for order and payment events.
- Integrated eSewa and Khalti payment gateways with success/failure handling.

Github = <https://github.com/Rohankasichhwa2023/Online-Bookstore>

### Social Media for Recipes (Recipe-Book) – HTML, CSS, php, MySQL

- Developed an admin dashboard displaying platform statistics and implemented admin controls for post approval and user management.
- Developed interactive post features such as like/unlike, add-to-favorites and commenting.
- Developed core modules of content creation, viewing, and profile management.

Github = <https://github.com/Rohankasichhwa2023/Recipe-Book>

## EDUCATION

2023 - present

**Bachelor of Computer Applications**  
National College of Computer Studies (NCCS)

2020 - 2022

**+2 in Management (Computer Science)**  
National College of Computer Studies (NCCS)