

# Neeraj Sharma

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## PROFILE

Enthusiastic professional with robust Python, Java, and Database skills, passionate about data analytics and developing applications. Committed to driving innovation and excellence through meticulous development, analysis, and collaboration in dynamic, inclusive environments.

## PROFESSIONAL EXPERIENCE

### Web Developer

Stegpearl

06/2024 – present  
Jaipur, India

- Developed and maintained **e-commerce websites** using **React, HTML, CSS**, and **WordPress**, managing product listings and pricing for key channels in **Germany** and the rest of **Europe**, resulting in a **30% increase in site traffic** and a **15% boost in conversion rates**.
- Optimized backend integrations through **APIs**, ensuring seamless data synchronization for multi-channel e-commerce management, which improved operational efficiency by **20%**.
- Conducted testing on **20+ web pages** and evaluated AI tools like **ChatGPT** and **Cursor** to assess their potential for premium integration, enhancing overall functionality and user experience.

### Software Engineering Virtual Experience

JP Morgan Chase & Co.

10/2022 – 10/2022  
Virtual

- Developed a live graph using JP Morgan Chase's Perspective library and engineered an arbitrage trading tool, resulting in a **30% increase in trader productivity** and enhanced monitoring with visually appealing data feeds.

## EDUCATION

### Master of Computer Application

Chandigarh University

08/2022 – 06/2024  
Mohali, India

### Bachelor of Computer Application

Maharishi Arvind Institute of Science & Management

08/2019 – 06/2022  
Jaipur, India

### Senior Secondary

Shri Bhawani Niketan Public School

08/2018 – 06/2019  
Jaipur, India

## SKILLS

Python | Java | MySQL | Data Analytics | React JS | Power BI | Testing | Web Development

## PROJECTS

### Financial Market Analysis

- Analyzed data from over **500 financial instruments** on **Yahoo Finance**, achieving a **72% accuracy rate** in data gathering and enhancing decision accuracy by **70%** through **Fundamental, and Technical Analysis**.
- Integrated **Machine Learning** techniques, reducing portfolio volatility by **25%** and boosting overall performance by **40%**, resulting in more informed investment decisions.

### E-Commerce Website

- Developed an E-Commerce website using Next JS and Payload CMS, featuring a diverse catalog of over 100 products, spanning categories like smartphones, laptops, and more.
- Implemented advanced features including robust categorization into 20+ categories and detailed product pages with rich media and specifications, ensuring a seamless user experience.

## CERTIFICATES

- |                                     |   |                                    |
|-------------------------------------|---|------------------------------------|
| • Python, HackerRank                | • Java, HackerRank  | • SQL, HackerRank                  |
| • Software Engineer, Aspiring Minds | • Advanced Business Analytics, University of Colorado Boulder | • Security Fundamentals, Microsoft |

## INTERESTS

Reading Books | Anime | Gaming | Trading | Investment