



**Naman Sehwal**

B.S. in Data Science and Applications  
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🐙 GitHub Profile

🌐 LinkedIn Profile

## EXPERIENCE

### •Machine Learning Researcher

*iNeuron.ai*

Mar 2024 - Apr 2024

New Delhi, Delhi, India

- Developed a machine learning solution for detecting phishing domains.
- Implemented algorithms to predict whether domains are real or malicious, enhancing cybersecurity measures.
- Applied knowledge in Machine Learning and Data Science to complete the project successfully.

## EDUCATION

### •BS in Data Science and Programming

*Indian Institute of Technology, Madras*

2021 - 2025

CGPA/Percentage: 7.04

Relevant Coursework: Statistical Methods for Data Science, Machine Learning and Data Mining, Data Visualization, Probability and Statistics

## PROJECTS

### •Phishing URL Detection Project

*Focused on developing a machine learning solution for detecting phishing domains.*

- Developed machine learning models to predict phishing URLs.
- Enhanced cybersecurity by detecting phishing domains.

### •Larder Vault Project

*A comprehensive e-commerce platform built with Vue.js for the front end and Python-Flask for the back end.*

- Technologies Used: Python, Vue.js, HTML, Bootstrap, SQLite, Flask, Redis, Chart.js, Git.

## TECHNICAL SKILLS AND INTERESTS

**Programming Languages:** Python, SQL, Bash Scripting

**Machine Learning Technologies:** TensorFlow, PyTorch, Scikit-learn

**Frameworks:** Django, Flask, Bootstrap

**Data Visualization:** Tableau, Matplotlib, Seaborn

**Frontend Technologies:** HTML5, CSS3, JavaScript, VueJS

**Soft Skills:** Problem Solving, Leadership, Teamwork, Communication, Time Management, Adaptability

## CERTIFICATIONS

### •Data Mining IIT - Kharagpur

Learned data preprocessing and analysis techniques. Developed proficiency in data visualization for effective communication of insights gained.

### •Computer Networks And Internet Protocol IIT - Kharagpur

Learned comprehensive computer networking principles including TCP/IP protocol stack, application layer services, transport layer primitives, IP routing, and data link layer services.

## ACHIEVEMENTS

### •Secured Rank-1

Codechef Programming Competition conducted by IIT Madras BS

### •Datanest 4.0 Finalist

Competition in statistics organized by the Department of Statistics at Ramjas College.