

# NEHA TYAGI

Highly motivated and dedicated to continuous learning and professional growth. Strong work ethic, ensuring high-quality and timely completion of tasks. Innovative thinker, always seeking to improve and optimize processes.



## PROFILE

Dedicated and motivated BCA graduate currently pursuing MCA from IPU (VIPS College), with a strong foundation in both frontend and backend development. Proficient in Java and PHP, with hands-on experience gained through an ongoing internship. Passionate about learning new technologies and solving complex problems efficiently. Known for excellent adaptability, attention to detail, and a strong work ethic, ensuring successful and timely completion of tasks. Eager to contribute technical skills and innovative thinking to a dynamic and growth-oriented team.



## WORK EXPERIENCE

### 1. PHP Developer - SunlightTech

July 2024– June 2025

<https://civiczon.com/>

**GADGET GALAXY WEBSITE** Developed the *Gadget Galaxy* e-commerce website for digital device orders. Built a responsive frontend using HTML, CSS, JavaScript and managed backend operations with PHP and MySQL.

#### • Key Contributions:

- Created an admin panel for service and order management.
- Enabled add/edit/delete services functionality.
- Handled debugging and performance improvements.
- Designed UI components and implemented custom SQL queries.

### 2. Full Stack Web Developer - NexacodeTech

May 2025– Mach 2026

<https://zusthire.com/>

**JOB PORTAL** Currently developing a full-featured job portal website tailored for both candidates and employers. The platform includes registration, job posting, profile management, and advanced search features. Built using **Core PHP**, **MySQL**, and integrated with **PHP frameworks (like Laravel/CodeIgniter)** to ensure scalability, security, and maintainability.

#### • Key Responsibilities & Features:

- Developed user modules for **candidates** (resume upload, job search, applications ) and **employers** (job posting, profile, candidate filtering).
- Implemented **role-based authentication** and secure login/registration system using hashed passwords.
- Designed dynamic forms for **profile updates**, **job posting**, and **document uploads** (Aadhaar, PAN, etc.).
- Performed **SQL database design** for scalable data storage and complex queries for filtering and sorting.
- Currently optimizing for **mobile responsiveness** and planning for **payment gateway & notification system integration**.
- Built interactive and responsive UI using **HTML**, **CSS**, **JavaScript**, and **Bootstrap**.
- Integrated **admin panel** to manage users, jobs, and website content.

### 3. CyberShield – AI Based Cybersecurity Web Application

March 2026– Present

[https://ntechcreation.in/cyber\\_security\\_system/](https://ntechcreation.in/cyber_security_system/)

Developed a full-stack **AI-powered cybersecurity** web application named **CyberShield** designed to enhance user security and detect suspicious activities in real time.

The system integrates traditional **web development (PHP + MySQL)** with an **AI model built using Python** to analyze login behavior and detect unusual or suspicious login attempts.

The application includes modules like **password strength checker**, **suspicious link scanner**, **login activity tracking**, and **AI-based threat prediction system**.

The AI model is trained on login activity patterns to identify abnormal behavior and generate security alerts, which are displayed in the dashboard in real time.

#### Key Features:

- AI-based Suspicious Login Detection System (Python ML Model)
- Password Strength Analyzer with scoring algorithm
- Link Safety Scanner
- Login Activity Tracking & Monitoring
- Real-time Security Alerts with severity levels
- Secure Authentication System (Session-based login/logout)
- Dark Mode UI with persistent settings
- Interactive cybersecurity dashboard

#### Technologies Used:

- **Frontend:** HTML, CSS, JavaScript
- **Backend:** PHP, Python
- **Database:** MySQL
- **Other Technologies:** Machine Learning

## CONTACT

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## SKILLS

HTML/CSS



PHP



JAVASCRIPT



JAVA



SQL



## LANGUAGE

HINDI



ENGLISH



## HOBBIES

### 1. LEARNING TECHNICAL SKILLS

- Programming Languages
- Web Development
- Data Analysis
- Software Development

### 2. CREATIVE SKILLS & ACTIVITIES

- Dancing
- Photography

[https://ntechcreation.in/interview\\_portal/](https://ntechcreation.in/interview_portal/)

Developed a web-based **Interview Practice Portal** that helps users prepare for technical and HR interviews through an interactive and user-friendly platform. The system allows users to practice questions, track progress, and improve their interview skills efficiently.

#### Key Features:

- **User Authentication:** Secure login and registration system for personalized experience
- **Question Bank:** Collection of technical, aptitude, and HR interview questions
- **Practice Mode:** Users can attempt questions and test their knowledge
- **Timed Tests:** Simulates real interview/test environment
- **Performance Tracking:** Displays scores and progress analysis
- **Admin Panel:** Admin can add/update/delete questions and manage content
- **Responsive Design:** Works smoothly on desktop and mobile devices
- **Category-wise Questions:** Organized topics for focused preparation

#### Technologies Used:

- Frontend: HTML, CSS, JavaScript
- Backend: PHP
- Database: MySQL

## CERTIFICATIONS

1. **Indian Institute of Technology, Delhi (IIT)**
  - **Artificial Intelligence & Machine Learning Mastery**
  - **Completed:** (March, 2025)
  - **Description:** The session covered advanced AI concepts, machine learning algorithms, and their real-world applications, providing deep knowledge of the latest industry trends and innovations.
2. **Ducat Institute**
  - **Completed:** (January, 2025).
  - **Duration:** 7 months
  - **Description:** Comprehensive course covering frontend technologies (HTML, CSS, JavaScript) and Java fundamentals, object-oriented programming, and advanced Java concepts.
3. **Up Skills**
  - **Duration:** 2 months (March 1, 2022 - May 1, 2022).
  - **Description:** Comprehensive course covering both frontend and backend.
4. **AlgoUniversity**
  - **Completed:** Graph Theory Programming Camp under expert mentorship
  - **Solved:** 17 advanced graph problems
  - **Learned:** Graph Algorithms (DFS, BFS, Shortest Path, MST)
  - Improved problem-solving and logical thinking skills

## EDUCATION

### Master of Computer Application (MCA) - IPU

Vivekananda Institute of Professional Studies- Technical Campus (VIPS-TC)

**Batch  
(2025-2027)**

### Bachelor of Computer Application (BCA) - MDU

Global Institute of Technology & Management, Gurgaon

**Batch  
(2021-2024)**

### XII CBSE

Queen Mary's School, Northend

**Batch  
(2020-2021)**

### X CBSE

Queen Mary's School, Northend

**Batch  
(2018-2019)**