

# NEHA TYAGI

## SOFTWARE DEVELOPER

Motivated and detail-oriented Computer Science graduate with hands-on experience in building scalable web applications using Java, Spring Boot, React, and modern technologies. Skilled in designing RESTful APIs, secure authentication, database management, and delivering responsive user interfaces. Seeking a Software Engineer role to apply my skills, solve real-world problems, and contribute to impactful products.

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- [LinkedIn/NehaTyagi](#)
- [GitHub/NehaTyagi](#)
- [Neha Tyagi Portfolio](#)

### TECHNICAL SKILLS

- Languages : Java 17, Python, PHP, JavaScript, TypeScript
- Frontend : HTML5, CSS3, Bootstrap, React.js, JavaScript, TypeScript
- Backend : Spring Boot, Spring MVC, Spring Security, Hibernate, REST APIs, JWT
- Databases : MySQL, PostgreSQL, MongoDB
- Tools & Platforms : Git, GitHub, Maven, Postman, Razorpay, Figma, Photoshop
- Core Concepts : OOPs, Data Structures & Algorithms, DBMS, JDBC, REST Principles, Agile

### EXPERIENCE

- Software Developer Intern | National Informatics Centre (NIC) Apr 2026 – Jul 2026  
Project: ICJS (Inter-operable Criminal Justice System)
  - Developed RESTful APIs for the Vehicle Type module using Java and Spring Boot with GET and POST endpoints.
  - Built APIs for Missing Person / Unidentified Dead Body module using MongoDB and MongoTemplate.
  - Tested and validated APIs using Postman ensuring accurate request/response handling.
  - Integrated REST APIs with the database and followed best coding practices and documentation standards.

- Full Stack Web Developer | NexacodeTech May 2025 – Mar 2026  
Project: Job Portal Web Application (<https://zusthire.com>)
  - Developed a responsive Job Portal using Core PHP (Laravel/CodeIgniter), MySQL, HTML, CSS, JS, Bootstrap.
  - Implemented features like Role-Based Authentication, Job Posting, Resume Upload, Candidate Search.
  - Designed and optimized MySQL database and queries for better performance and scalability.

### PROJECTS

- E-Commerce Web Application GitHub: [E-Commerce](#)
  - Developed a full-stack e-commerce application with secure authentication and role-based access.
  - Implemented modules for user, product, cart, wishlist, order management, and payment integration.
  - Integrated Razorpay Payment Gateway for secure transactions.
  - Built RESTful APIs with Spring Boot and designed the frontend using React.
  - Technologies: Java 17, Spring Boot, Spring Security, Hibernate (JPA), PostgreSQL, React, Razorpay, Git.

- Library System GitHub: [Library\(Frontend\)](#)  
GitHub: [Library\(Backend\)](#)
  - Built a Library Management System with modules for books, members, issue/return & fine management.
  - Implemented JWT Authentication and Role-Based Access Control. • Used React + TypeScript for the frontend and designed RESTful APIs with Spring Boot.
  - Technologies: Java 17, Spring Boot, React, TypeScript, PostgreSQL, Hibernate (JPA), JWT, Git.

- CyberShield – AI Based Cybersecurity Web Application LIVE: [CyberShield LIVE](#)
  - Developed an AI-powered cybersecurity web app with ML model for Suspicious Login Detection.
  - Implemented Password Strength Checker, Link Scanner, Login Activity Tracking, and Real-Time Alerts.
  - Built an interactive Security Dashboard with Dark Mode and responsive UI.
  - Technologies: PHP, Python, Machine Learning, MySQL, JavaScript, HTML, CSS, Bootstrap, Git.

- Online Interview Preparation Portal LIVE: [Interview Portal LIVE](#)
  - Developed a platform to help users prepare for interviews by watching videos and taking MCQ tests.
  - Features include video upload/watch, MCQ test module, auto evaluation and score tracking.
  - Technologies: PHP, MySQL, HTML, CSS, JavaScript, Bootstrap, Git.

### EDUCATION

| Degree                                  | University                                | Duration    | Result                   |
|-----------------------------------------|-------------------------------------------|-------------|--------------------------|
| Master of Computer Applications (MCA)   | Guru Gobind Singh Indraprastha University | 2025 – 2027 | 1st Year (CGPA: 8.93/10) |
| Bachelor of Computer Applications (BCA) | Maharishi Dayanand University             | 2021 – 2024 | CGPA: 8.0/10             |

### CERTIFICATIONS

- Java Full Stack Developer Internship – National Informatics Centre
- Artificial Intelligence & Machine Learning Mastery – (IIT) Delhi
- Graph Theory Programming Camp – AlgoUniversity
- Java Full Stack Development – Ducat Institute

### ACHIEVEMENTS

- Successfully completed internship at NIC, contributing to a mission-critical government project.
- Built 6+ full-stack projects using modern technologies.
- Strong problem-solving skills with consistent DSA practice.

Passionate about building scalable applications and continuously learning new technologies.