Avi Tyagi
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Objective

Motivated and detail-oriented Computer Science undergraduate specializing in Artificial Intelligence and Machine Learning. Seeking an entry-level Web Developer role to apply my front-end and back-end skills in building engaging, user-centric web applications while growing in a dynamic professional environment.

Education

Raj Kumar Goel Institute of Technology, Ghaziabad, Uttar Pradesh
Bachelor of Technology (B.Tech) in Computer Science and Engineering (AI & ML)

- SGPA: 7.75/10 (Up to 5th Semester)

- Expected Graduation: September 2026

D.G.R. Public School, Modinagar, Uttar Pradesh

- Class 12 (CBSE), 69% | 2022

- Class 10 (CBSE), 76% | 2020

Projects

Qpedia – Study Materials Website | https://qpedia.live
June 2024 – April 2024

- Designed and developed a responsive web and Android platform for accessing and sharing educational materials.

- Features include lecture notes, previous year papers, lab codes, and user content contributions.

Web TV – Movie Streaming Platform
September 2024 – April 2024

- Built a full-stack movie streaming website showcasing dynamic content rendering and seamless navigation.

- Technologies used: React.js (Front-end), Node.js/Express.js (Back-end).

Bank Management System

March 2025 – April 2025

- Simulated core banking operations such as account management, transactions, and balance checks.

- Built using Java (Swing for GUI) and MySQL (via JDBC) for secure data management.

CRUD Application Using React

November 2025

- Developed a CRUD (Create, Read, Update, Delete) application utilizing React.js, Redux, and REST APIs.

- Focused on state management and optimized UI/UX design.

Technical Skills

- **Languages:** C, Java

- **Front-End:** HTML5, CSS3, JavaScript, React.js, TypeScript, Redux, Bootstrap, Tailwind CSS

- **Back-End:** Java, Spring Boot

- **Databases:** MySQL

- **Other Tools:** Git, GitHub, REST APIs

Soft Skills

- Team Leadership

- Workplace Etiquette

- Effective Communication

- Event Management

- Critical Thinking

Languages

- English (Professional)
- Hindi (Native)

Certifications

- Full Stack Web Development Certification – Ducat India (HTML, CSS, JavaScript, React, Java Frameworks)
- Programming Fundamentals with C – University of California, Santa Cruz (Coursera)