

# Priyanshu Kumar Singh

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**Location:** Ghaziabad, Uttar Pradesh, India

**[GitHub](#)** **[LinkedIn](#)** **[Portfolio](#)**

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## Professional Summary

Innovative and results-driven Computer Applications student specializing in **Artificial Intelligence and Machine Learning**. Proficient in **MERN Stack development** with a strong foundation in building robust and scalable web applications. I aspire to leverage **machine learning expertise** and **full-stack development skills** to deliver impactful solutions in dynamic, tech-driven environments.

## Education

### **Bachelor of Computer Applications (AI & ML Specialization)**

Galgotias University, Greater Noida | CGPA: 7.77 (Expected 2025)

### **Class XII**

New Rainbow Public School, Ghaziabad | CBSE: 68.4% (2022)

### **Class X**

New Rainbow Public School, Ghaziabad | CBSE: 73% (2020)

## Skills & Competencies

**Programming Languages:** JavaScript, Python, SQL, C/C++

**Web Development:** HTML, CSS, Tailwind CSS, React.js, Node.js, Express.js, MongoDB

**Tools & Platforms:** Git/GitHub, AWS Elastic Beanstalk, Vercel, Netlify, Postman API, ChatGPT

**Soft Skills:** Leadership, Problem-Solving, Team Management, Decision-Making, Active Listening

## Certifications

- **Artificial Intelligence Fundamentals** - IBM
- **Machine Learning Foundation** - AWS
- **Cloud Foundation** - AWS
- **AI & ML Virtual Internship** - AICTE EduSkills
- **Internship** - Galgotias University

## Professional Experience

### **Intern -FullStack Developer LifeScope Project**

Galgotias University | July 2024 - August 2024

- We built a comprehensive web application integrating **HTML, CSS, JavaScript, Node.js**, and **MongoDB**.
- Streamlined deployment processes with **AWS Elastic Beanstalk** and **GitHub version control**.
- Enhanced backend logic, database management, and user interface development.

## Key Projects

### LifeScope

- Developed a **health management platform** connecting patients, physicians, and pharmacists.
- Incorporated **real-time vital monitoring**, secure user management, and efficient communication.
- Deployed on **AWS Elastic Beanstalk**, emphasizing scalability and reliability.
- Link: - <http://lifescope-env.eba-jrxg3p4c.ap-south-1.elasticbeanstalk.com/Home%20Page.html>

### Matrix-Wallpaper

- Built a **Matrix-inspired wallpaper website** using **Express Generator, EJS, Tailwind CSS**, and **JavaScript**.
- Showcased cascading green character effects, hosted on **Vercel** for seamless performance.
- Link : - <https://matrix-coral-beta.vercel.app/>

### Erredium

- Created a responsive gym website using **React** and **Material UI**.
- Highlighted gym services, membership plans, and fitness programs with an intuitive design.

### CouponHub (Ongoing)

- Designed a platform for buying, selling, and exchanging unused coupons.
- Implemented **secure user authentication** using username or email with dynamic coupon management.
- Built with **HTML, CSS, JavaScript**, and **Node.js**, prioritizing a seamless user experience.

## Achievements & Extracurriculars

- Active contributor to university-led tech initiatives.
- Collaborated in interdisciplinary teams, demonstrating effective leadership and problem-solving.