

Priyanka Asthana

SOFTWARE ENGINEER | DSA & JAVA | WEB DEVELOPER

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

Objective

Passionate and driven **Software Engineer** with a strong focus on **web development**, **DSA** (Data Structures and Algorithms), and **Java programming**. Eager to leverage my problem-solving skills and technical expertise in **React** and **Java** to contribute to innovative projects. Seeking a challenging role where I can grow as a developer, solve complex problems, and create impactful web solutions.

Education

- AKTU- Ashoka Institute of Technology and Management | 2022-2026
Btech(HONS) | Major: Computer Science | Minor: Robotics
- Aditya Birla Public School | 2020-2022
Major: 10+2 | Minor: 10

Experience

Edunet| AI Intern | 02/2025-03/2025

- Developed machine learning models to predict student performance using **Python**. Assisted in integrating **AI-based chatbots** for enhanced student engagement.

Solvitude- JoshTalks | QA Engineer | 12/2024-02/2025

- Developed and executed **manual and automated test cases** for web and mobile applications to ensure functionality and performance and conducted **regression** and **performance testing**.

BharatInern| Web Developer | 05/2024-07/2025

- Designed and built **responsive web pages** using **HTML**, **CSS**, **JavaScript**, and **Bootstrap**, ensuring cross-browser compatibility. Integrated **frontend with backend services** and APIs.

MotionCut | Frontend Developer | 05/2024-07/2025

- Developed and optimized **interactive UI components** using **React.js** and **Tailwind CSS**. Collaborated with designers to implement **responsive layouts** and ensure visual consistency.

Virtual Experience Programs

- JPMorgan Chase & Co. Software Engineering Job Simulation – Forage, 2025
- Accenture Developer Virtual Internship – Forage, 2025
- Walmart Global Tech SE Virtual Experience – Forage, 2025

Certifications

- CS50x: Introduction to Computer Science – Harvard University (2025) [Link](#)
- NPTEL: 10 certificates Including Google course [Link](#)
- Apna College: DSA with Java & WebDev with MERN [Link](#)
- Internshala: Full Stack Web Development [Link](#)

Projects

RAKT | Blood Bank Management System (MERN)

- Developed a full-stack Blood Bank Management System using the MERN stack to manage donations, requests, and user profiles.
- Implemented secure authentication, dynamic, and real-time updates for donors, receivers, and admins.

ChatterBox | Secure Chat System (MERN)

- A real-time chat developed using MERN stack with for seamless, instant messaging between users.
- Integrated secure user authentication, responsive UI, and active conversation threads.

DiagnoseAI | AI model for Healthcare (Gen AI)

- Created an AI-based virtual assistant that takes symptoms as input and suggests possible diagnoses and precautions.
- Used natural language processing and rule-based logic to simulate doctor-patient interactions.

Clones | Fully functional Clone Apps (MERN)

- **Zerodha : EStock Market**
Engineered a responsive Zerodha landing page replica with modern UI/UX practices to mirror a real-world fintech interface.
- **LinkedIn**
Developed a LinkedIn-inspired social platform with real-time posting, authentication, and profile management using React and Firebase.
- **ChatGPT**
Created a smart chatbot web app simulating ChatGPT-like conversations using React and OpenAI API for dynamic responses.

Skills & abilities

- **Technical:** HTML, CSS, JS, React.js, Tailwind CSS, Framer Motion, Node.js, Express.js.
- **Programming:** Java (OOPs, DSA), Data Structures, Algorithms, Python.
- **Tools & Platforms:** Git, GitHub, Vercel, VS Code.
- **Behavioral:** Problem-solving, Communication, Team collaboration, Adaptability, Leadership.

Additional Information

Consistently maintained a CGPA of 8.3+ through dedication, smart learning in all my undergrad years. Participated and won almost all Literary competitions like Extempore, debates etc in both school and college life.