Priyanka Asthana

DSA & JAVA | WEB DEVELOPER
Varanasi,India | +919198161468 | asthanapriyanka829@gmail.com
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 contribute to innovative projects. Seeking a role where I can grow as a developer to leverage my problem-solving skills and technical expertise.

Education

- 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

Hindalco Industries-Aditya Birla Group | IT Intern | 06/2025-07/2025

- Worked with MERN, TailwindCSS for internal tools and UI enhancements, while Oracle ERP systems. Also sharpened MERN skills by enhancing under skilled work environment.

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.**

BharatIntern | Web Developer | 05/2024-07/2024

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

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

- Internshala: Full Stack Web Development   Link

Projects

RAKT | BloodBank 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 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.

Clones I Fully functional Clone Apps (MERN)

- **Zerodha : EStock Market**
   Engineered a responsive Zerodha landing page replica with modern UI/UX practices.
- **LinkedIn**
   Developed a LinkedIn-inspired social platform with real-time posting and profile management.
- **ChatGPT**
   Created a smart chatbot web app simulating ChatGPT-like conversations using OpenAI API.

Skills & abilities

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

Additional Information
Consistently maintaineda 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.