Harshita Kushwaha

SOFTWARE ENGINEER | DSA & JAVA | WEB DEVELOPER

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LinkedIn | **GitHub** | **Portfolio**

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 | 2022-26**

  B tech (HONS) | Major: Computer Science | Minor: Robotics

- **Amrit Public School | 2020-2022**

  Major: 10+2 | Minor: 10

Experience

- **ProdigyInfotech | Software Development | July 2025- August2025**
  Built and maintained software applications using Java.
  Connected the software to databases and APIs to make data flow smoothly and improve performance.
- **BharatInern | Web Developer | May 2024- June 2024**
  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 | April 2024-May 2024**
  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)
- NPTEL: 10 certificates Including Google course
- Apna College: DSA with Java & WebDev with MERN

- Internshala: Full Stack Web Development

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.
- **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+ 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.