

Harshika Chaudhary

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Results-driven Software Engineer with experience in developing scalable web and mobile applications. Skilled in MERN stack, Flutter with expertise in UI/UX design, API integration, and system optimization. Experienced in leading technical events and working with cross-functional teams to build user-centric digital solutions. Passionate about problem-solving, software development, and creating impactful technology solutions.

Skills

Languages: Java, JavaScript, Python

Technologies & Tools: MERN Stack (MongoDb, Express.js, React, Node.js), MySQL, Flutter, Git, Agile, Spring Boot, Figma, Tableau

Experience

Flutter Developer Intern, Discounts Pvt. Ltd. – Lalitpur, Nepal Jan 2024 – Sept 2024

- Translated Figma designs into responsive UI components, ensuring a seamless and visually appealing user experience.
- Integrated and managed RESTful APIs, improving data flow and system efficiency while reducing response times.
- Collaborated with backend developers to refine API structures, optimize calls, and minimize system load.
- Debugged and resolved UI/UX issues, enhancing app stability and performance across multiple devices.
- Conducted rigorous testing and troubleshooting to ensure a smooth user experience, reducing app crashes and performance bottlenecks.

Organizing Team and Manager, Softwarica IT Club– Kathmandu, Nepal 2022 –2024

- Successfully organized and managed CodeMania Hackathon, overseeing logistics, participant coordination, and execution
- Led the planning and execution of technical workshops and training sessions, fostering a hands-on learning environment for students.
- Hosted and moderated a high-profile panel discussion at the Russian House, engaging industry experts and professionals in thought-provoking discussions.
- Served as the Event Coordinator for the Hult Prize, managing event logistics, participant engagement, and smooth execution of the competition.
- Collaborated with multiple stakeholders to secure sponsorships and partnerships, expanding event reach and ensuring financial sustainability.

App Interface Designer and Developer, Udhyan Hackathon – Kathmandu, Nepal 2023

- Designed a simple and user-friendly app interface using Flutter to address water distribution challenges in urban areas.
- Developed basic app functionalities, ensuring smooth navigation and accessibility.
- Incorporated user feedback to refine UI/UX, improving usability based on practical insights.
- Collaborated with teammates to integrate essential features and enhance overall app performance.

Projects

DressLend (Dress Rental Web Application) <https://github.com/Harshiikaa/dresslend>

- Developed a MERN-stack platform for dress rentals, promoting sustainable fashion with a user-friendly browsing and booking experience.

TribalTrove (Handicraft Marketplace) <https://github.com/Harshiikaa/TribalTroveWeb>

- Built a web platform connecting artisans directly to buyers, assisting in secure payment integration and streamlining order management.

Hamro Pasa (E-Commerce App) https://github.com/Harshiikaa/Hamro_Pasa

- Designed and developed a Flutter-based e-commerce app for small businesses, enhancing multi-platform compatibility and improving overall user experience.

AI पाले (Intruder Detection System) <https://github.com/prasnaaryal/intruderdetection>

- Contributed to an AI-powered intruder detection system using OpenCV, assisting in real-time motion tracking, video processing, and alert implementation with additional smart home features

Education

Bachelors – Bachelors of (Hons) in Computing (Softwarica College of IT and E-Commerce) – *First Class Honours* Nov 2024

High School – +2, Science (St. Thomas College), Nepalgunj – *CGPA 3.18/4* Mar 2020

Middle School –St. Thomas Higher secondary School, Nepalgunj – *GPA 3.4/4* May 2018