

BhesBhusa: A Hackathon Journey by Team Dijkstra

It all began with a question : “What’s this dress called?” and the realization that we wear our cultural clothes without truly knowing their roots. That moment sparked our curiosity. We started asking deeper questions: Who made these dresses? What do their patterns mean? Are we slowly losing touch with our identity? One of us remembered thinking we belonged to a particular community as a kid, only to discover the truth much later. That confusion became our motivation. As Team Dijkstra, we wanted to connect the fading stories of cultural attire with the digital world we live in.

So we built **BhesBhusa**, a platform where you can try on traditional dresses virtually and explore the stories behind them ,how they’re made, what they represent, and who crafts them. We used **Next.js** for the frontend, **Three.js** and **MediaPipe** for pose tracking and live rendering, and **Blender** to model traditional Nepali attire in 3D. Our goal wasn’t just to showcase clothes,it was to create a space where culture becomes personal, interactive, and unforgettable. Through BhesBhusa, we hope to bring the younger generation closer to their roots and give recognition to the artisans whose work often goes unseen.

This hackathon wasn’t just about solving a problem,it was about rediscovering our identity through code. As Team Dijkstra, we believe in creating the shortest path between tradition and technology. BhesBhusa is that bridge.