

# Shamandeep Kaur

Full Stack Developer MERN

7527827836 | [shamandeepkaur924@gmail.com](mailto:shamandeepkaur924@gmail.com) | [linkedin.com/in/shamandeep-kaur-9b1476164/](https://linkedin.com/in/shamandeep-kaur-9b1476164/) | [github.com/shamandeep81](https://github.com/shamandeep81)

## EXPERIENCE

### DevexHub Pvt Ltd

Feb 2024 - Present

MERN-Full stack developer

- Built multiple full-stack and frontend projects end-to-end using **React.js, Node.js, AngularJS, MongoDB, SQL** and third-party integrations.
- Specialized in building robust APIs, **optimizing performance, solving complex production issues**, and improving **UI/UX** for large-scale client applications.
- Worked independently on AI-driven modules, **SaaS**-style admin dashboards, franchisee systems, and multi-provider integration platforms.
- Delivered complete features across design → development → testing → deployment.

#### Key Projects

**Humanswitch.ai** (React • Flask • MongoDB) AI-powered role-based web app

- Built the entire **frontend + backend** from scratch with secure auth, role-based routing.
- Designed availability, holidays, quotes, reports & invite workflows with efficient database schemas.
- Created dynamic PDF generation, Excel export, Dutch translations, UI improvements and **bug fixes**.
- Delivered **strong UI/UX: React Hook Form validation, dynamic PDF generation, Excel export, Dutch translations, improved performance, and bug-free stable flows end-to-end.**

**AI WhatsApp Bot** — (React.js, Integrated with Python Backend)

- Enhanced and expanded an existing WhatsApp AI Bot system by implementing **topics, modules, course descriptions, media uploads, reorder flows, and performance-driven UI improvements**.
- Strengthened end-to-end functionality across frontend + backend: **API integrations, CRUD stability, drag-and-drop ordering, S3 uploads, and admin/UI workflows**.
- Resolved major backend bugs, fixed migrations, improved DB consistency, and ensured reliable topic/module/course creation flows.
- Enhanced the voice assistant by sending class, curriculum and subject context with every request for better AI responses.
- Delivered polished UI/UX upgrades, debugging support, and full testing of workflows across content management and dashboard modules.

**PD Truck Rental** - ( Node.js, SQL )

- Fixed core rental issues: resolved rental submission failures, corrected truck availability mismatches, and added error handling on the payment page so users see clear messages instead of an endless spinner.
- Created new franchisee setup and affiliate components , ensured UI and admin components match, and fixed address saving/display problems.
- **Optimized key backend APIs** (approve order, extend rental): added transactions, centralized PDF creation/upload, cleaned duplicate logic, and improved error handling and performance.
- Simplified location flow (city & state only) and wired geocoding for coordinates, cleaned frontend/backend code, fixed dropdowns and **UI bugs**, and completed end-to-end testing for rental workflows.

### Alphanumeric Ideas

Aug 2023 - Feb 2024

web development Intern

**Project - <https://www.agarwalpacker.com/>**

- Built and designed multiple responsive web pages using HTML, CSS, and JavaScript for the company's main site.
- Improved page layouts, navigation, and user experience to match the brand's design guidelines.
- **Developed reusable UI components, optimized page structure, and ensured cross-browser compatibility.**
- Collaborated with the senior development team to implement changes, fix UI bugs, and maintain consistent styling across all pages.

## TECHNICAL SKILLS

**Frontend:** React.js, JavaScript, HTML5, CSS3, Tailwind CSS, Redux, REST API Integration

**Backend:** Node.js, Express.js, RESTful API Development, SQL (MySQL / PostgreSQL)

**Version Control:** Git

## EDUCATION

**Punjabi University**

Patiala

Bachelor Of Technology