Akashdeep Singh

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**Portfolio:** <https://portfolio-akashdeepsingh.netlify.app/>

# Professional Summary

Full Stack Web Developer (MERN) with hands-on experience building responsive, scalable, and interactive applications. Skilled in React, Node.js, Express, and MongoDB with strong UI/UX awareness. Delivered role-based systems, AI-assisted tools, and multilingual features. Currently on a Canadian work permit and seeking entry-level full stack opportunities.

# Technical Skills

Languages: JavaScript (ES6+), HTML5, CSS3, SQL  
Frontend: React.js, Responsive Design, React Router, Tailwind CSS, Bootstrap  
Backend: Node.js, Express.js  
Database: MongoDB, MySQL  
Tools: Git, GitHub, VS Code, Netlify, Render, Postman, MongoDB Atlas  
Other: REST APIs, JWT Authentication, Agile basics

# Projects

## **School Management System — Full Stack (MERN)**

Live Demo: <https://schoolmanagementsystem07.netlify.app/> | GitHub: <https://github.com/AkashdeepSingh2002R/SchoolManagementSystem>

- Role-based dashboards (Admin/Teacher/Student/Parent)  
- Attendance, grades, timetable, announcements, newsletters, assignments, events/meetings, messaging  
- AI-powered suggestions and one-click multilingual translation  
- REST APIs (Express + Mongoose), JWT-secured routes; Deployed on Netlify/Render with MongoDB Atlas

## **NeighbourNet – Social Housing Platform**

Live Demo: <https://remarkable-pithivier-c497c5.netlify.app/welcome> | GitHub: <https://github.com/AkashdeepSingh2002R/NeighbourNet>

- Community posts, rental listings, comment threads, weather API integration  
- Role-based authentication, protected routes; modular React components  
- Deployed via Netlify (client) + Render (server)

## **WorldWise — Travel Logging Map App**

Live Demo: <https://worldwiseadventureapp.netlify.app/> | GitHub: <https://github.com/AkashdeepSingh2002R/WorldWise>

- React + Vite app with interactive map (Leaflet), reverse-geocoding, and notes  
- Protected routes with a simple auth flow and persistent state

## **Job Application Tracker — React (Planned MERN)**

Live Demo: <https://aijobtracker.netlify.app/login> | GitHub: <https://github.com/AkashdeepSingh2002R/AI_job_tracker>

- CRUD job entries with search, filter, and localStorage persistence  
- Planned: MERN backend, AI-based job status insights, and notifications

## **Prime Plus – Hardware & Safety Tools Website (React Conversion)**

GitHub: <https://github.com/AkashdeepSingh2002R/PrimePlus>

- Converted a static HTML/CSS site into a modern React project with improved interactivity and routing

# Education

Diploma in Computer Programming – Georgian College, Canada (Sep 2023 – Apr 2025 Expected)  
Diploma in Computer Applications (DCA) – Guru Nanak Dev University, India (2022)  
Senior Secondary Education – Punjab School Education Board, India (2021)

# Certifications & Courses

Full Stack Web Development – Angel Yu (Udemy)  
React.js Mastery – Jonas Schmedtmann (Udemy)

# Availability

Currently on Canadian work permit  
Open to full-time roles in frontend or full-stack development  
Willing to relocate within Canada