

JODHAN SAJI

SOFTWARE ENGINEER

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PROFESSIONAL EXPERIENCE

Talkinglands - Software Engineer Sep 2024 - Current

- Led the development of **map-centric front-end** systems for a nationwide property intelligence platform, handling complex **GIS and GeoJSON** datasets and delivering high-performance, data-intensive map visualizations at scale.
- Designed and implemented **advanced multi-layer mapping, spatial analytics, and interactive drawing tools** using **MapLibre, Turf.js, and GeoMan**, enabling location-based insights such as risk, traffic, noise, boundaries, connectivity, growth and surrounding infrastructure.
- Developed deep spatial **data analytics and insight tools** across multiple property intelligence projects, converting geospatial data into meaningful, decision-ready visual intelligence ([Insights](#), [Discover](#)).

TechInject Pvt Ltd - Full Stack Developer May 2023 - Sep 2024

- Built and delivered responsive full-stack web applications using **Svelte, React, Firebase, Node.js**, and **Tailwind**, contributing to both frontend interfaces and backend functionality.
- Thrived in a **fast-paced startup environment**, rapidly **adapting to new technologies** and delivering successful client projects across domains, including [Shrey sports UK and India](#), [PillUp](#), [Poonik](#), [Pradeep Publications](#), [Vitamin X](#), [UniformShip](#), [Nuealto](#), [Ikon Living](#), [Care Planet Life Sciences](#), [Lovely Marbles](#), [Rameen](#) and many more..

TECHNICAL SKILLS

Next JS	Svelte-Kit	TypeScript	Firebase	Tailwind / BootStrap	MapLibre/Turf	Geojson	Tanstack
Arduino	Block Chain	React Naitve	ESP8266	Figma / Photoshop	Geoman	Nuxt JS	Linux

PROJECTS

AIR-IMG [Demo](#) [Github](#)
AI image generation web app using *MERN, Stable Diffusion, Tailwind, and Cloudinary*.

MAP-NEST [Demo](#) [Github](#)
Interactive map-based app for exploring geographic insights using *Map Libre and Svelte-Kit*

ESP8266 WIFI DEAUTHER [Github](#)
Wireless network scanning and multi-AP simulation utility using *ESP8266, Arduino and C++*

EDUCATION

Bachelor of Technology in CSE *Jalandhar, Punjab*
Lovely Professional University May 2019 - May 2023

PUBLICATIONS

Serverless Architecture of Web Applications -2023 - [Link](#)

POSITIONS OF RESPONSIBILITY

NSS Team Leader – Led the NSS camp at Pakam, Wayanad.