

Arjun Semwal

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Experience

Software Developer _____ Nov 2024 - Present

Scriptimiz Insight LLP, Mumbai, India (**Remote**)

- Primarily programming the client-side of a **PMS** application software and integrating the architecture with server-side.
- Technologies writing applications with **JavaScript**, **TypeScript** and **Angular**, and integrating **REST APIs** for server communication.
- Started learning **Java** and **Spring Boot** for writing server side applications, and **Python** for **AI** integration.
- Other projects worked on - Issue resolver, a resume creator and an e-commerce app.

Projects and Technical Skills

Angular Web-app _____ Dec 2024

- Housing ([Live](#) | [Github](#))
 - Web app for buying homes, written in **TypeScript** with **Angular**.
 - The housing page uses a reusable card **component** with **pagination** for displaying dummy data sets for houses, a customised search **pipe**.
 - The app uses **Auth guard** for **Routes** and uses local storage for prototyping the signup and login along with this deployed on **Netlify**.

React TypeScript Web-apps _____ Nov-Dec 2024

- Stream-Vids ([Live](#) | [Github](#))
 - A youtube like home page having three layout pieces, a page header, a sidebar and videos grid..
 - Written in **TypeScript** with **React**, **Tailwind CSS** for styling, **Context API** is used for **state management**.
- Shopping Cart ([Live](#) | [Github](#))
 - A web app where users can add, remove multiple items to the shopping cart dynamically.
 - Written in **TypeScript** with **React** using **Vite** as a bundler tool, **Bootstrap** for styling.
- Select Component ([Live](#) | [Github](#)) - Reusable **Component** used to render a pair of multiple and single select.
- Notes-app ([Github](#)) - Created with **React**, **Express**, **Node** and **MongoDB** (MERN).

Javascript web-apps _____ Oct-Nov 2024

- Bearded Doodler ([Live](#) | [Github](#)), Sorted Table ([Live](#) | [Github](#)), TheModal ([Live](#) | [Github](#)),
- Heart-trail-animation ([Live](#) | [Github](#)), Counter ([Live](#) | [Github](#)), FAQs ([Live](#) | [Github](#)),
- Tabbed-Nav ([Live](#) | [Github](#)), Text-animation ([Live](#) | [Github](#)), Testimonials ([Live](#) | [Github](#)),
- sayHello ([Live](#) | [Github](#)), Timer ([Live](#) | [Github](#)), Colour-Flipper ([Live](#) | [Github](#)),
- StickyNav ([Live](#) | [Github](#)), Tic-tac-toe ([Live](#) | [Github](#))

C++ Console and C# Apps _____ Nov 2023

- 2048 ([Github](#)) - **Algorithm** generates 2 randomly in a 4x4 matrix console app written in **C++**.
- ListOrganiser ([Github](#)) - **MVC CRUD** app, written in **C#** with **ASP.NET**, **Bootstrap** for styling, **SQL SMS**.
- 3D-Maze ([Github](#)) - 3D **C++** console app, the algorithm uses strings to generate UI.

Programming Languages and Frameworks - Angular, Typescript and JavaScript

Databases, Tools and Platforms - Git, Github, **Notion**, [Leetcode](#), MySQL, MongoDB, VS Code, Jira

Education

- B.Tech in Computer Science and Engineering** _____ 7.2 CGPA | Grad. July 2023
Govind Ballabh Pant Inst. of Eng. and Technology (Uttarakhand Technical University), Uttarakhand, **India**