## Arjun Semwal

arjunsemwal02@gmail.com | Github | Website | Linkedin | HackerRank | +91-8077094848 | Rishikesh, INDIA

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generate UI.

| server-side.  Technologies writing applications with JavaScript, TypeScript and Angular.  Further, learning Java and Spring Boot for writing server side of the application, also Python for Al integration.  Education  B. Tech in Computer Science and Engineering  | Junior Software Developer                      | Ja                                   | Jan 2025 - Present               |                                 |                                |                                  |  |
|---|--|--------------------------------------|----------------------------------|---------------------------------|--------------------------------|----------------------------------|--|
| server-side.  Technologies writing applications with JavaScript, TypeScript and Angular.  Further, learning Java and Spring Boot for writing server side of the application, also Python for Al integration.  Education  B. Tech in Computer Science and Engineering  | <ul> <li>Scriptimiz Insight LLF</li> </ul>     | , Mumbai, India (R                   | emote)                           |                                 |                                |                                  |  |
| Further, learning Java and Spring Boot for writing server side of the application, also Python for Al integration.  Education  B. Tech in Computer Science and Engineering  | •  | _                                    | of a PMS app                     | lication software ar            | nd integrating the c           | ırchitecture with                |  |
| Education  B. Tech in Computer Science and Engineering  | <ul> <li>Technologie</li> </ul>                | s writing applicati                  | ons with <b>JavaSc</b> ı         | ript, TypeScript and            | Angular.                       |                                  |  |
| B.Tech in Computer Science and Engineering  | o Further, lear                                | rning <b>Java</b> and <b>S</b>       | pring Boot for v                 | vriting server side of          | the application, als           | so <b>Python</b> for <b>Al</b>   |  |
| B.Tech in Computer Science and Engineering Govind Ballabh Pant Inst. of Eng. and Technology (UTU), Pauri Garhwal, Uttarakhand Diploma in Information Technology Govt. Polytechnic Narendra Nagar (UBTER), Tehri Garhwal, Uttarakhand  Projects and Technical Skills 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 video 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. Used React hooks for State management, and local storage to save data. Select Component (Live   Github) - Same Component is used to render a pair of lists having single and multiple select features.  MERN Web-app Jan 2025 Notes-Organiser (Github) A CRUD web-app, displays notes with user authentication. Typescript with React for client-side, Express and Node for server-side, MongoDB as database tool.  Javascript web-apps Oct-Nov 2024 Bearded Doodler (Live   Github), Sorted Table (Live   Github), FAQs (Live   Github), Heart-trail-animation (Live   Github), TheModal (Live   Github), StickyNav (Live   Github), Tic-tac-toe (Live   Github), Colour-Flipper (Live   Github), StickyNav (Live   Github), Tic-tac-toe (Live   Github), Colour-Flipper (Live   Github), Angular Web-app (Github) - Web app with layout components page header and the homes grid, written in Typescript with Angular.  C++ Console Applications and C# Application  2048 (Github) - Algorithm generates 2 randomly in a 4x4 matrix console app written in C++.  ListOrganiser (Github) - Written in C#, MVC CRUD app, created with ASP.NET, Bootstrap for styling, SQL SMS as a database tool. | integration.                                   |                                      |                                  |                                 |                                |                                  |  |
| Covind Ballabh Pant Inst. of Eng. and Technology (UTU), Pauri Garhwal, Uttarakhand  • Diploma in Information Technology   | Education                                      |                                      |                                  |                                 |                                |                                  |  |
| Biplama in Information Technology Govt. Polytechnic Narendra Nagar (UBTER), Tehri Garhwal, Uttarakhand  Projects and Technical Skills  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 video 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. Used React hooks for State management, and local storage to save data.  Select Component (Live   Github) - Same Component is used to render a pair of lists having single and multiple select features.  MERN Web-app Jan 2025  Notes-Organiser (Github) A CRUD web-apps, displays notes with user authentication. Typescript with React for client-side, Express and Node for server-side, MongoDB as database tool.  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), Heart-trail-animation (Live   Github), Text-animation (Live   Github), Testimonials (Live   Github), SayHello (Live   Github), Tice-tac-toe (Live   Github) StickyNav (Live   Github), Tice-tac-toe (Live   Github) HomesApp (Github) - Web app with layout components page header and the homes grid, written in Typescript with Angular.  C++ Console Applications and C# Application Avg 2024 Listorganiser (Github) - Witten in C#, MVC CRUD app, created with ASP.NET, Bootstrap for styling, SQL SMS as a database tool.  | -  | ~                                    | ~                                |                                 |                                | 68%   Grad. July 2023            |  |
| Projects and Technical Skills  React TypeScript Web-apps  | Govind Ballabh Pant                            | : Inst. of Eng. and T                | echnology (UTU)                  | , Pauri Garhwal, Uttaı          | akhand                         |                                  |  |
| Projects and Technical Skills  React TypeScript Web-apps  | _  |                                      |                                  |                                 | 68%                            | Cmpl. Sept 2020                  |  |
| React TypeScript Web-apps   | Govt. Polytechnic No                           | ırendra Nagar (UB                    | TER), Tehri Garhw                | val, Uttarakhand                |                                |                                  |  |
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| select features.  MERN Web-app  |  |                                      | -                                | -                               |                                |                                  |  |
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| Typescript with React for client-side, Express and Node for server-side, MongoDB as database tool.  Javascript web-apps   | <ul> <li>Notes-Organiser (<u>G</u>)</li> </ul> | thub)                                |                                  |                                 |                                |                                  |  |
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| <ul> <li>StickyNav (Live   Github), Tic-tac-toe (Live   Github)</li> <li>Angular Web-app</li></ul>  | <ul><li>Tabbed-Nav</li></ul>                   |                                      | Text-animation                   |                                 |                                |                                  |  |
| <ul> <li>Angular Web-app</li></ul>  | •  |                                      |                                  |                                 | Colour-Flipper                 | ( <u>Live</u>   <u>Github</u> ), |  |
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| with Angular.  C++ Console Applications and C# Application  | •  |                                      |                                  |                                 |                                |                                  |  |
| <ul> <li>C++ Console Applications and C# Application</li></ul>  |  | - Web app with Ic                    | yout componen                    | ts page header and              | the homes grid, writt          | en in <b>Typescript</b>          |  |
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| a database tool.  |  | -                                    |                                  |                                 |                                |                                  |  |
|   | •  | <u>D)</u> - Written in <b>C#</b>     | r, MVC CRUD app                  | o, created with <b>ASP.N</b>    | ie i, Bootstrap for sty        | /iing, <b>sql sMs</b> as         |  |
| <ul> <li>3D-Maze (Github) - Users can navigate in a 3D environment C++ console app, the algorithm uses strings to</li> </ul>  |  | Hoove one results                    | mta in a OD                      | vannaant C                      | la anno the silventile.        |                                  |  |

Programming Languages and Frameworks - C, C++, C#, Typescript, Javascript, React, MERN, Angular, ASP.NET Databases, Tools and Platforms - SQL, MySQL, Visual Studio, VS Code, Git, Github, <u>HackerRank</u>, <u>Leetcode</u>