

# ANUJ PUNJANI

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## EXPERIENCE

- Software Engineer - R&D, Tejas Networks, Bengaluru, India** **Aug 2023 - Present**
  - Successfully transitioned & integrated **5+ features** from CLI to GUI, simplifying user interactions and enhancing overall usability.
  - Implemented mechanism for **deletion of static ARP with VRF**.
  - Maintained & optimised code for various L3 network layer protocols and features like **BGP, VRRP** etc.
  - Proficiently employed C, C++ and various tools like tcpdump, gdb etc. to develop, debug and integrate features, ensuring smooth functionality and optimal performance.
- Software Engineer Intern - R&D, Tejas Networks, Bengaluru, India** **Mar 2023 - July 2023**
  - Successfully deployed a custom switch software image enabling precise control of electrical optical ports based on specific build ID, transforming a 26-port network switch into a more streamlined 22 port configuration.
  - Worked on software technologies like, C/C++, OOPs, CLI, Git, Linux, Vim, Threading, Computer Networking.

## TECHNICAL SKILLS

- Languages** - Java, C++, HTML, CSS, JavaScript, SQL
- Libraries** - React.js, C++ STL, Java Collections
- Frameworks** - Tailwind CSS, Node.js
- Tools & Other Technologies** - Git, GitHub, VS Code, Postman
- Skills** - Object Oriented Programming, Data Structures, Algorithms

## PROJECTS

- My Own Programming Language (Fluent) | [Deployed](#) | [GitHub](#)**
  - Created a programming language named **Fluent** using **React.js** and **Node.js**.
  - Implemented lexical analysis, parsing, code generation components in Node and web components in React.
  - Integrated advanced features such as **Arrow Functions**, **allowing functions to be assigned to variables**, **Built-In Functions**, **CLI mode & direct execution from files**.
  - This open-source project is designed to be Turing-complete.
- Automatic Role Playing Game (Hero vs Enemies) | [GitHub](#)**
  - CLI-based RPG using C with advanced data structures: **structs**, **linked lists**, **stacks**, **generic pointers**, **data file handling**.
  - Showcased proficiency by implementing an automated gaming system with 0% lag, highlighting key programming principles.
- Chrome Extension (Featured by Google) | [Deployed](#) | [GitHub](#)**
  - Minimal Todo-List with 200+ global users, with 5 star rating.

## EDUCATION

Guru Gobind Singh Indraprastha University, New Delhi  
Bachelors of Technology  
Information Technology - **9.1 CGPA**

**2019 - 2023**

## ACHIEVEMENTS

- LeetCode: 630+ Problems Solved** (250+ submissions in C++, 500+ submissions in Java) | [LeetCode](#)
- Smart India Hackathon 2022 (Grand Finalist):** Shortlisted among 20+ teams from all over India by proposing an idea on **"AR app for monuments"**.
- Open Source Contribution:** Contributed to **Responsive HTML email signature(s)** by adding a custom inline-image plugin. ([PR Link](#))
- Google Developer Student Clubs: Co-Lead** of the Design Team over 2 year tenure.