

Arpan Gohel

Software Engineer / Frontend Developer

Email: gohel.arpan@gmail.com

Links: [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Aspiring Software Engineering Grad with a strong foundation in computer science principles and hands-on experience in coding through academic projects and personal initiatives. Eager to leverage my problem-solving skills, passion for technology, and commitment to continuous learning to contribute to innovative software solutions in a dynamic development team.

SKILLS

- **Frontend Proficiencies:** HTML / CSS / Tailwind CSS, JavaScript, React.js, UI/UX Design.
- **Backend Proficiencies:** Node.js (Express, Mongoose), NoSQL Database (MongoDB), Authorization and Authentication (Firebase, OAuth, JWT).
- **Other Proficiencies:** SQL, PL/SQL, DBMS, RDBMS, Agile Methodologies, MVC Design Pattern, Version Controlling (Git), Software Testing, JIRA, Wire-Framing / Prototyping (Figma), GitHub and SDLC knowledge.
- **Soft skills:** Team Work Ethics, Project Management, Time Management, Problem Solving, Fast learning capability and always ready to upskill.
- **Microsoft Products:** MS Office, MS Visual Studio, MS Outlook, MS Project, MS Teams.

ACADEMIC PROJECTS

➤ Inventory Management System – Final Semester Project

Group Project Member Jan 2024 – April 2024

- Documented and developed full web application for managing the Inventory items.
- Technologies used: React.js for Front-end and Java Spring boot for Back-end
- Deployed through AWS cloud and used Key cloak for database management.

➤ LoadRunner Performance Testing Project

Group Project Member Sept 2023 - Dec 2023

- Presenting key information about performance testing
- LoadRunner tool architecture and implementation for performance testing.
- Generated Test reports by running VUsers and VuScripts on Gmail Login Page.

➤ Codek Survey Site - Web Development Project

Group Project Member Sept 2022 – Dec 2022

- Created a Survey Website with User Authentication Login/Logout.
- Technologies Used: Angular, Node.js and MongoDB (MEAN Stack)
- Deployed through firebase platform.

➤ **Express Portfolio Authentication - Web Development Project**

Individual Project Sept 2022 – Dec 2022

- Created a Portfolio Website with User Authentication.
- Technologies Used: Express.js, Node.js, CSS and MongoDB.
- Deployed through Render platform.

CERTIFICATIONS

➤ **Career Essentials in Generative AI Learning Path, Microsoft and LinkedIn** *Sept, 2024*

- Completed the learning path - Career Essentials in Generative AI by Microsoft and LinkedIn
- Top skills covered during this learning path includes Computer Ethics, Artificial Intelligence (AI) and Generative AI

➤ **Datacom Software Development Job Simulation on Forage - [Certification link](#)** *July 2024*

- Completed a simulation focussed on how the software development team at Datacom approaches their work
- Reviewed a web application and planned for future improvements
- Identified the root cause of bugs and implemented a fix to improve the application

➤ **JPMorgan Chase & Co. Agile Job Simulation on Forage - [Certification link](#)** *July 2024*

- Drafted eight user stories using Trello and prioritized them by estimating the relative level of effort required
- Ran the Scrum team's daily standup to effectively plan the day and energize the team members
- Conducted a sprint review to gather feedback on the Scrum's work and a sprint retrospective to align on opportunities for improvement in future sprints

➤ **Verizon Cloud Platform Job Simulation on Forage - [Certification link](#)** *June 2024*

- Completed a job simulation involving building a hypothetical new VPN product for Verizon's Cloud Computing team.
- Used command line Python to test whether Verizon's VPN met the cloud-native traits, i.e. redundancy, resiliency and least-privilege.
- Researched approaches to achieve application security and communicated insights in a PowerPoint Presentation.

EDUCATION

➤ **Diploma in Software Engineering – Technician (4.05 GPA)**

- Centennial College, Toronto ON