**Yuvraj Singh Chohan**  
789 Coral Springs Blvd NE,  
Calgary, AB, T3J 3R7  
+1 (587)897-0588

[yuviss2003@gmail.com](mailto:yuviss2003@gmail.com)   
[GitHub](https://github.com/yuviChohan) [LinkedIn](https://www.linkedin.com/in/yuvraj-singh-chohan-910727294/)

**Objective**

A highly motivated Software Developer with a strong background in full-stack web development, seeking to leverage my skills in TypeScript, FastAPI, and Firebase to contribute to innovative software solutions. Passionate about creating efficient, user-centric applications that streamline processes and improve user experiences.

**Education**

**Diploma in Software Development**  
Southern Alberta Institute of Technology (SAIT), Calgary, AB  
Completed (16 Aug 2024)

**Technical Skills**

* **Languages:** TypeScript, JavaScript, Python
* **Frameworks & Libraries:** React, Next.js, FastAPI
* **Database:** MySQL, Firebase
* **Tools & Platforms:** Docker, Firebase Authentication, Git, GitHub, Docker Compose
* **Web Technologies:** HTML, CSS, RESTful APIs
* **Deployment:** Docker, Heroku, Render

**Projects**

**Web Application for Recruitment Process Automation**

* Built a web application for a multinational client, a former CEO of a software company, to streamline the recruitment process for a legal employment agency.
* Implemented automated resume sorting using predictive/AI models to efficiently categorize and match candidates with client requirements.
* Designed and developed both the admin and user interfaces, focusing on ease of use, accessibility, and responsiveness.
* Integrated Firebase Authentication to manage user access and roles (User, Admin, Owner), ensuring secure and efficient user management.
* Connected the backend with the frontend using FastAPI, enabling seamless data flow and processing.

**Weather Information Website**

* Created a website that provides weather information based on latitude and longitude as part of a web development assignment.
* Integrated external APIs to fetch and display real-time weather data.
* Utilized Firebase Authentication to enable sign-in through GitHub, enhancing security and user experience.
* Built the project using JavaScript and Next.js, ensuring a smooth and responsive user interface

**Certifications**

* Web Development (6 Months)– Learned the basics of web development and gained hands-on experience with HTML, CSS, JAVA SCRIPT, BOOTSTRAP, PHP.

**Languages**

* English (Fluent)

**Interests**

* Continuous learning in web development and emerging technologies.
* Passionate about learning new skills, Growing and Contributing.