

# Ashish Gujral

Email: ashishgujral22@gmail.com Mobile: 6043894545

LinkedIn: [www.linkedin.com/in/ashishgujral/](https://www.linkedin.com/in/ashishgujral/) Portfolio: <https://ashish-gujral.netlify.app>

## Summary & Technical Skills

---

### Knowledge and skills developed through educational programs

- Proactive team player with expertise in front-end development using React, collaborating effectively in Agile environments and performing code reviews to ensure high-quality software.
- Proficient in testing and ensuring high-quality software through extensive testing.
- Familiarity with relational databases including MySQL, for efficient data management.
- Full-Stack development using JavaScript (jQuery) and PHP with a strong understanding of RESTful API principles.
- Proficient with Git/GitHub for version control and collaboration.
- Strong back-end skills in C#, Java, and object-oriented programming.
- Experienced in NoSQL databases for flexible data storage.
- **Additional Programming Languages:** C#, HTML, CSS, Node.js

## Education

---

### Computer and Information System Post Baccalaureate Diploma - Emerging Technology

Douglas College, New Westminster, BC (GPA: 3.10)

Jan 2021 - April 2023

### Bachelor of Computer Applications - Computer Science

Punjab University, Ludhiana, Punjab

• April 2016

## Software Project

---

### Project Experience – (Home Automation System - SyncHome)

[Source Code](#)

Developed expertise in affordable home automation system design, ESP-32 microcontroller integration, web app development, and REST API implementation.

- Acquired collaborative home automation system development expertise using ESP-32 microcontroller, web app design, and REST API integration.
- Collaborated on designing and developing an affordable, customizable home automation system using an ESP-32 microcontroller.
- Automated diverse home functionalities, such as lights, temperature monitoring, fan control, soil moisture monitoring, and irrigation.
- Created a user-friendly web app with MERN stack for remote appliance control and real-time data access.
- Implemented REST API for efficient communication between the web app and ESP-32 microcontroller, ensuring seamless data exchange and system control.

## Experience

---

### Sales Executive - HDB Financial Service, Ludhiana, Punjab

Sep 2017 - Jan 2021

- Exceptional customer service with strong problem-solving abilities.
- Effective team leadership and collaboration in a large bank setting.
- Proactive in driving improvements and performance enhancements.
- Analytical skills utilized to track sales and implement corrective measures.
- Successful sales efforts through cold calling and networking.
- In-depth product knowledge and research capabilities to assist customers.