

# VALLABH GAGLIYA

## Software Engineer

### CONTACT

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### EDUCATION

2021 - 2025

BIRLA VISHVAKARMA MAHAVIDYALAYA  
VALLABH VIDYANAGAR

- B.tech (electronics eng.)

2019 - 2021

KRISHNA SCIENCE SCHOOL

- XII (science) - GPA: 8.36 / 10

2017 - 2019

ALPHA VIDYA SANKUL

- X - GPA: 8.39 / 10

### SKILLS

- Front-End** : HTML, CSS, Bootstrap  
JavaScript,
- Back-end** : C/C+, PHP, Node.js
- Database** : SQL, PostgreSQL, DBMS
- Tools** : VSCode, Git, GitHub
- Concepts** : OOPS, Data Structures &  
Algorithms

### LANGUAGES

- English**: Intermediate
- Hindi**: Fluent
- Gujrati**: Native

### CERTIFICATES

- The Joy of Computing using Python
- cloud computing by NPTEL

### PROFILE SUMMARY

Final-year undergraduate with a deep interest in backend development, software engineering, and mathematics. Skilled in solving complex problems and eager to continuously learn and apply cutting-edge technologies. I am committed to honing my expertise to drive innovation and deliver impactful solutions in a fast-paced environment.

### WORK EXPERIENCE

**Diffiter Technologies** Summer-Intern **06/2024 - 07/2024**

- Gained strong knowledge of data structures and algorithms in C++.
- Acquired proficiency in version control systems like Git and GitHub.
- Developed efficient and scalable code to solve real-world problems.
- Gained hands-on experience with agile methodologies and project management tools.

**Diffiter Technologies** Summer-Intern **05/2023 - 07/2023**

- Billing System for Torrent Power**: Developed billing calculation, payment processing, and report generation using C++ and SQL.
- Mathematical Calculation Website**: Created backend modules for SIP, lumpsum, simple interest, and compound interest calculations using C++.
- Gained significant experience in logical development by working on diverse calculation modules.
- Proven ability to write optimized C++ code to handle intricate mathematical computations.

### PERSONAL PROJECTS

**Tap & Serve**

**05/2024 - 09/2024**

**Scan, Tap, and Savor in Just One Step!**

- Designed a web application for digital restaurant management using table-specific QR codes.
- Enabled seamless ordering and payment processes directly from customers' mobile devices.

**Biometric Attendance System with NodeMCU & Google Sheets**

**02/2024 - 05/2024**

- Developed a secure biometric attendance system using NodeMCU and Google Sheets for real-time data.
- Automated attendance tracking with remote access to synchronized records.