

# Vishal

Software Engineer

## EXPERIENCE

### Full-Stack Developer

*Evolvan Info Solutions Private Limited*

Dec. 2022 – Present

*Ludhiana, Punjab*

- **Worked on a dynamic Hotel booking engine:** Displayed translations for multiple languages via APIs, implemented 2-phase booking, optimized the booking engine by following best practices, migrated from a local database to multiple API services, set up a load balancer environment, and collaborated with other developers on different modules of the project.
- **Worked with a Mail service:** Implemented failover to retry sending emails with multiple servers, and set up notification emails for failures with all mail providers.
- Implemented logs to detect errors in case of API failures, replaced local PHP sessions with API-based session storage.
- **Worked on the Translation tool:** front end with Vue.js, back end with Laravel; implemented automatic translation into multiple languages based on parent languages, managed projects, and role-based permissions; implemented Swagger documentation for APIs, created queues and schedulers for background operations, and sped up search functionality using the Typesense search engine.

### Junior Full-Stack Developer

*Clerisy Solutions Pvt Ltd*

Sept. 2022 – Dec. 2022

*Mohali, Punjab*

- Worked on a core PHP, MySQL, and jQuery project, implementing pages and their designs.
- Created events to perform various operations, enhancing the interactivity and functionality of the web application.

### Graduate Engineer Trainee

*HCL Technologies*

July 2022 – Aug. 2022

*Remote*

- Learned core Java and communication skills in the PRE-OTP Freshers Program.

## EDUCATION

### Bachelor of Technology (Computer Science & Engineering)

*Guru Nanak Dev Engineering College*

July 2019 – June 2022

*Ludhiana, Punjab*

### Polytechnic Diploma (Computer Engineering)

*Guru Nanak Dev Polytechnic College*

June 2017 – June 2019

*Ludhiana, Punjab*

## SKILLS

**Programming Languages:** C++, Core Java, JavaScript, PHP, CSS, HTML

**Web Technologies:** Laravel, Vue.js, React.js, jQuery, MySQL, MongoDB

**Tools:** GitHub, GitLab, CI/CD Pipelines, SSH, Redis

## ACHIEVEMENTS

### INNO-TECH

*Team Captain*

Jan. 2019 – May 2019

*Chandigarh, Punjab*

- Hydroponics Planting System (Selected for State Level Inter-Polytechnic TECH-FEST).

### TECH-FEST

*Team Captain*

Jan. 2019 – May 2019

*Kapurthala, Punjab*

- Smart Accidental Protection System (shortlisted for the final round in INNO-TECH at Pushpa Gujral Science City).

## LANGUAGES

**English, Hindi, Punjabi**