

# Lovish Sharma

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Ludhiana, 141007

 [Lovish Sharma](#)

## Education

Bachelor Of Engineering (CSE)  
**Chandigarh University** | Mohali  
CGPA: 8.35 | 2020-2024

PSEB | Intermediate  
**R.S. Model Senior Secondary School** | Ludhiana  
Percentage: 96.66

PSEB | Matriculation  
**Harsh Vidya Mandir School** | Ludhiana  
Percentage: 90.15

## Technical Skills

### Front-End

HTML, CSS, JavaScript, React.js, Next.js, Vue.js

### Back-End

SQL, MongoDB, .Net Framework, NodeJS

### Other Languages

Java

### Frameworks/ Technologies

Bootstrap, Material UI, GIT, GitHub

## Coursework

- Database and Management System
- Computer Networks
- Operating System
- Software Engineering
- Object Oriented Programming
- Data Structures and Algorithms

## Certifications

- Developing Responsive Web Pages Using HTML5 and CSS3 | Coursera
- Front-End Web UI Frameworks and Tools: Bootstrap 4 | Coursera
- React Training | Internshala Trainings
- React Native | Udemy

## Professional Summary

A full-stack engineer with expertise in frontend and backend development. Skilled in building scalable, user-friendly applications and optimizing system performance. Experienced in enhancing search functionality, developing interactive tools, and automating workflows to improve efficiency. Passionate about solving complex problems, continuous learning, and contributing to innovative software solutions in a collaborative environment.

## Work Experience

### Microchip Technology India Pvt. Ltd. | Software Engineer - I July 2024-Present

- Enhanced site search functionality, improving relevancy by **12%**, leading to better user experience and engagement.
- Developed a product advisor tool to assist customers in making informed purchasing decisions.
- Worked on various admin application to efficiently manage and maintain product data across multiple categories.

### Microchip Technology India Pvt. Ltd. | Software Engineer Intern Jan 2024-July 2024

- Created PowerShell scripts to automate data insertions, reducing manual effort and improving efficiency.
- Create search analytics dashboard.
- Fixed multiple bugs across the website.

## Projects

### E-Commerce Website (Amazon Clone) | Full Stack Developer November 2022-December 2022

- Spearheaded the development of a sophisticated e-commerce platform, replicating the Amazon experience.
- Leveraged React.js and Firebase for backend operations, resulting in an impressive 8% increase in response time.
- Empowered users with a vast product selection and secure payment options.

### A Photography Website | FrontEnd Developer September 2022-October 2022

- Designed and constructed a dynamic photography website utilizing HTML, CSS, and JavaScript for frontend functionality, and PHP for backend support.
- Streamlined user experience by implementing category filters, reducing user search time by 30%.

## Volunteer Work

- GDG Chandigarh (Member)
- Android Hive Club (Member)