

# Abhirup Roy

## Software Developer | MERN Stack Developer

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## SUMMARY

I am a passionate Full Stack Developer (MERN) with hands-on experience in building fast and scalable web solutions using a great skill set in React.js, Node.js, Express, and MongoDB. I am also very passionate about leveraging modern frameworks and agile methodologies to deliver clean, efficient, and maintainable code. Eager to contribute to innovative teams and grow as a full-stack engineer in a fast-paced environment.

## PROJECTS

### E-commerce Web Application

React, Tailwind CSS, Vite, React Router, Context API and Redux.

Oct 2025

Website | GitHub

- Built a responsive, **mobile-first** e-commerce platform supporting **100+ products** with optimized cart and checkout flow.
- Improved load time by 50% through code-splitting, lazy loading, and React Suspense.
- Implemented scalable architecture with reusable components and state management using **Context API**.

### Web Feedback Form Application | Minor Project

React, Tailwind CSS, REST API, Express, MongoDB

Aug 2025 – Sep 2025

Website | GitHub

- Built and deployed a responsive full-stack feedback application for collecting user input across **8+ device types** with consistent performance.
- Designed **RESTful APIs** using Express.js and optimized MongoDB queries for faster data retrieval.
- Implemented backend validation and error handling for a robust user experience.

## TECHNICAL SKILLS

**Front-end:** JavaScript (ES6+), React.js, Redux, Tailwind CSS, HTML5, CSS3, Axios

**Back-end:** Node.js, Express.js, REST APIs, MongoDB, MySQL, JWT Authentication

**Tools:** Git, GitHub, VS Code, Postman, Chrome DevTools, Windows, Linux

**Concepts:** SDLC, Agile, DSA, API Design, Performance Optimization

**Soft Skills:** Problem-Solving, Teamwork, Adaptability

## TRAINING & PRACTICAL EXPERIENCE

### Board Infinity – Advanced JavaScript Training (Online)

Jun 2023

- Completed 40+ hours of JavaScript training covering **ES6+, DOM manipulation, async programming**, and working with **APIs**.
- Attained a 95% completion rate on practical exercises and mini-projects, strengthening JavaScript fundamentals and problem-solving skills.

## CERTIFICATIONS

- **ReactJS Development** – GeeksforGeeks (2025)

- **Software Engineering Job Simulation** – Accenture (Forage, 2025)

## EDUCATION

### Lovely Professional University, Jalandhar, Punjab

B.Tech in Computer Science and Engineering | CGPA: 7.02

Sep 2021 – Aug 2025

### Sri Sathya Sai Vidyaapeeth, Kozhikode, Kerala

Senior Secondary (PCM) | Percentage: 68.4%

2019 – 2020