

Abhirup Roy

Software Developer | MERN Stack Developer

Phone: +91 9851253334 | **Email:** rabhirup605@gmail.com

GitHub: github.com/AbhirupRoy27 | **LinkedIn:** linkedin.com/in/abhirup-roy-60ab95225 | **Portfolio:** abhiruproy-portfolio.netlify.app

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

Oct 2025

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

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

Aug 2025 – Sep 2025

React, Tailwind CSS, REST API, Express, MongoDB

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

Sep 2021 – Aug 2025

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

Sri Sathya Sai Vidyapeeth, Kozhikode, Kerala

2019 – 2020

Senior Secondary (PCM) | Percentage: 68.4%