

# Abhishek Thakur

ar497477@gmail.com / 9015497410  
<https://github.com/thakur06> / [linkedin.com/in/abhishek-rajpur](https://www.linkedin.com/in/abhishek-rajpur)

## Skills

---

**Languages:** Java, JavaScript, TypeScript, SQL, Core Java

**Technologies & Tools:** ReactJS, NodeJS, MongoDB, Express JS, Jira, Microservices, REST API, Bootstrap, Redux, React-redux, Git

## Work Experience

---

**Oneshield, Gurgaon**

Aug 2023 – May 2024

**Associate Software Engineer (Intern)**

- Designed and implemented user interfaces using the One Shield Designer tool, enhancing user experience through intuitive and interactive elements and layouts.
- Collaborated with the development team to integrate UI components, optimizing performance and responsiveness.
- Automated Testing Suite Enhancement: Implemented automation scripts using Selenium with Java for a live project at Utica First Insurance Company, significantly improving test suite coverage from 20% to 95%.
- Daily Smoke and Regression Testing: Conducted daily smoke and regression tests, ensuring software reliability and quality for consistent and stable releases.
- Agile Methodology: Established agile methodologies, driving close collaboration across product, design, and development teams; delivered 20+ key features, enhancing platform stability and reducing bug reports by 30%.
- Elevated customer satisfaction ratings by 15% and accelerated script delivery efficiency, optimizing overall user experience and operational agility.

## Education

---

**Chitkara University Chandigarh**

Aug 2020 – Aug 2024

B.E. in Computer Science and Engineering

## Project Work

---

### Shop Villa

- Built a comprehensive eCommerce platform from scratch utilizing the MERN stack, accommodating over 1,000 users for an enhanced browsing and product selection experience.
- Developed RESTful APIs, reducing server response time by 30%.
- Used React Router for seamless navigation, cutting page load times by 20%.

### News App

- Constructed a responsive news application using React.js, ensuring a seamless user experience with 99.99% uptime and zero reported downtime.
- Revolutionized intuitive navigation tabs for different news categories (e.g., Politics, Sports, Technology), allowing users to easily switch between categories, increasing user retention by 25%.
- Used Axios for asynchronous data fetching, ensuring efficient and smooth loading of news content, reducing content load time by 50%.

### Social media

- Built a backend with Node.js and Express.js, supporting 10,000 concurrent users with 99.98% uptime.
- Integrated Socket.IO for real-time chat functionality, enabling instant messaging between users, with an average response time of less than 200ms, enhancing user satisfaction and engagement.
- Consolidated Nodemailer for emails (e.g., forgot password), with a 98% delivery success rate.
- Used EJS as the view engine to render robust HTML pages on the server side, improving server-side rendering performance by 35%.

## Certificates

---

- Back End | Full Stack Web Development in NodeJS by Coding Ninjas
- Advanced Front End | Full Stack Web Development by Coding Ninjas