



# Md Irfan Raj

Bachelor of Technology

Computer Science Engineering

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## PROFESSIONAL SUMMARY

Third-year B.Tech Computer Science student at IIIT Bhagalpur with hands-on experience in software testing (Selenium, API), automation, and full-stack development. Skilled in object-oriented programming, scripting, and cloud technologies. While I may not have formal years of experience, my academic projects and internships align strongly with SDET responsibilities—delivering scalable, AI-integrated, and quality-assured solutions.

## EXPERIENCE

### • BluePlanet Infosolutions Pvt. Ltd [🌐][🌐][🌐]

Nov 2024 – May 2025

Software Testing Intern

Remote, India

- Performed **manual and automated testing** using **Selenium, JIRA, Postman, and DevTools** on web/mobile apps like **smartcookie.in, CJN App, and Smart Teacher App**, boosting test coverage by 30%.
- Created and executed **test cases**, logged and tracked **bugs/defects**, and led **API testing and regression testing** across platforms, cutting QA time by 40%.
- Collaborated with cross-functional teams across **India and USA**, ensuring **Agile sprint planning**, on-time **release cycles**, and smooth **QA workflows**.

## PROJECTS

### • Zaar AI – Text-to-Image Generator

Jan 2024 – Feb 2024

Tools: React.js, Tailwind CSS, REST API, HTML, CSS, JavaScript



- Implemented robust **API integration** with extensive **error handling**, input validation, and **edge-case testing**.
- Ensured cross-device rendering and **UI correctness under varied prompt inputs**.

### • Unmati Welfare Society – NGO Landing Page [🌐]

Mar 2024

Tools: React.js, Tailwind CSS, Google Maps API, HTML, CSS, JavaScript



- Built a **modern, responsive landing page** to boost NGO outreach, visibility, and user engagement across devices and browsers.
- Led **functional testing** of components across **devices, resolutions, and browsers** to ensure consistent UI/UX.
- Integrated **form validation**, monitored for API errors, and maintained **clean component isolation** for easier unit testing.
- Oversaw **cross-browser testing**, **mobile responsiveness**, and **component-based development** using **React.js** and **Tailwind CSS**, ensuring a consistent and scalable user interface.

### • ChitChat News – Filtered News Aggregator [🌐]

May 2024 – June 2024

Tools: React.js, REST API (News API), JavaScript, HTML, CSS



- Built a **real-time news application** using **React.js** and **News API**, with features like **category toggling**, **keyword-based filtering**, and **reusable components** for performance and scalability.
- Implemented **asynchronous API calls**, along with **loaders** and **error states**, enhancing user experience and UI responsiveness.
- Project selected as part of **Top 6 from 10,000+ interns** after multiple competitive rounds, including live presentation to **EY GDS engineers**.

## SKILLS

Automation, E2E Testing, Software Testing, BDD, TDD, Selenium, API Testing, Test Cases, Object-Oriented Programming Languages (C++, Python), Scripting Languages (Bash, Python), JavaScript, HTML, CSS, Cloud Technologies (GCP), Artificial Intelligence (AI)

## ACHIEVEMENTS

- **Recognized among the Top 30 Changemaker Interns at 1M1B (One Million for One Billion)**, selected for exceptional impact and innovation in technology-driven social initiatives.
- **Awarded Certificate of Appreciation by EY GDS & Edunet Foundation** for outstanding project presentation during internship.