

Md Irfan Raj

 LinkedIn  Codeforces

 Github  Google Cloud Skills Boost  Credly

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Education

- Indian Institute of Information Technology** Bhagalpur, Bihar, India
• *Bachelor of Technology - Computer Science Engineering; GPA: 7.60*
Aug 2023 – Jul 2027
- Relevant Coursework:** Operating Systems, Data Structures, Algorithms, Artificial Intelligence, Microprocessors, Networking, Databases, OOP, Computer Architecture, IoT, Machine Learning, Compiler Design







Skills Summary

- Languages:** C++, Python, JavaScript, SQL, HTML, CSS
- Frameworks:** React.js, Node.js, Express.js, Tailwind CSS, Selenium
- Tools & DB:** Git, PostgreSQL, MySQL, MongoDB, Postman, Jira, Chrome DevTools, Tableau
- Platforms:** Linux, Web, Windows, AWS, GCP
- Soft Skills:** Leadership, Agile Collaboration, Communication, Problem Solving









Work Experience

- Blue Planet Infosolutions Pvt. Ltd**   Remote
• *Software Tester Intern* Nov 2024 – May 2025
 - QA for Apps:** Tested **6+** mobile and **3+** web apps, ensuring functional, UI, and performance quality.
 - Automation + API Testing:** Used **Selenium, JEST, Postman**, and DevTools for automated tests; boosted bug detection by **35%**.
 - Agile Collaboration:** Collaborated with **3 cross-functional teams across India/US**, enabling weekly release cycles and reducing turnaround time by **20%**.
- EY GDS (Ernst & Young) & Edunet Foundation** Remote
• *Software Development Intern* Dec 2024 – Feb 2025
 - News Platform Development:** Built a full-stack **news platform** featuring category-based, keyword, and location-based filtering to minimize research time by **40%**.
 - API Integration:** Integrated News API with Node.js backend and React.js frontend, reducing response latency by **25%**.
 - Collaboration:** Executed a **10-week** project independently, translating mentorship from EY experts into a fully deployable solution.



Key Projects

- AI README Generator**   Jun '25 - Jul '25
React.js, OpenAI API, Node.js, Express.js, Tailwind CSS
Built an AI-powered tool to auto-generate professional README files, **cutting documentation time by 60%**. Achieved **95+ Lighthouse score** for performance and accessibility. Increased adoption among peers by **30%** within a month.
- ChitChat World News**   May '24 - Nov '24
React.js, Tailwind CSS, Node.js, News API, Express.js
Developed a **real-time news platform** with category-based filtering, region/topic/date search, and dark/light theme toggle. Improved **average page load speed by 45%** and achieved **92 Lighthouse performance score**. Reduced users' news search time by **40%** through intelligent filtering.
- Unnati Welfare Society - Landing Page**   May '24 - Nov '24
React.js, Tailwind CSS, Node.js, MongoDB, Google Maps API
Created a fully responsive NGO landing page, boosting **visitor engagement by 40%** and reducing bounce rate by **25%** (measured via Google Analytics). Integrated Google Maps API for easy navigation and improved accessibility score to **98/100**.

Honors and Awards

-  Ranked **11th** at PYC Code Clash, IIIT Bhagalpur
-  **Top 30** Certified Green Intern 2025 - **1 Million For 1 Billion**
-  **Top 3 Intern** at EY GDS x Edunet Foundation Next Gen Internship Program 2025
-  Secured **Rank 4** in Internal Hackathon for **Smart India Hackathon 2025** at IIIT Bhagalpur
-  Solved **130+** problems on Codeforces (Peak Rating: 1227)
-  **Specialist** on Naukri.com with **400+** problems solved
-  Solved **800+** problems across coding platforms
-  Selected for **McKinsey Forward Program 2025** – a global career accelerator for young professionals

Volunteer Experience

- Frontend Lead**  Bhagalpur, Bihar
• *Directed frontend for 2 projects, mentored 10+ peers, boosting delivery speed by 30%.* Aug 2025 -Present
- Unnati Welfare Society**  Bhagalpur, Bihar
• *Led website development and digital literacy campaigns, impacting 100+ rural students.* Jan 2024 -May 2025