Md Irfan Raj

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in Linkedin   </> Codeforces
○ Github   ☁ Google Cloud Skills Boost   ✹ Credly

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*

- **Quality Assurance of Mobile & Web Apps**: Executed end-to-end QA testing for **6+ mobile applications** and **3+ web platforms**, ensuring functionality, usability, and performance.

- **Automated Testing & API Validation**: Applied **Selenium**, **JEST**, **Postman**, and **Chrome DevTools** for automated testing and API validation, improving bug detection efficiency by 35%.

- **Agile Collaboration**: Worked with cross-functional teams in India and the USA to deliver **real-time issue resolution**, accelerating release cycles.

Key Projects

- **AI README Generator** ⊕ ○ — Jun '25- Jul'25
  React.js, OpenAI API, Node.js, Express.js, Tailwind CSS
  Developed an AI-powered web tool to auto-generate professional README files, reducing documentation time by 60%.

- **Text-to-Image Generator** ○ — Feb '25-March '25
  Stable Diffusion, React.js, Node.js, Cloudinary, MongoDB
  Built a text-to-image generation app leveraging AI diffusion models with cloud storage and real-time rendering.

- **Swasthya Sampark** ○ — In Progress
  React.js, Node.js, MongoDB, Google Maps API
  Designed an emergency referral platform with GPS tracking, AI-based medical analyzer, prescription tracking, and chatbot support.

- **Unnati Welfare Society – Landing Page** ⊕ ○ — May '24 - Nov'24
  React.js, Tailwind CSS,Node.js, MongoDB, Google Maps API,Bootstrap,Express.js
  Created a responsive landing page to promote NGO's digital literacy initiatives, enhancing outreach by 40%.

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

- </> Solved **130+ problems on Codeforces** (Peak Rating: 1227)
- 👤 **Specialist** on Naukri.com with **400+ problems solved**
- 🖥 Solved **800+ problems** across coding platforms (Codeforces, LeetCode, CodeChef, GFG)

Volunteer Experience

- **Frontend Lead** — Bhagalpur, Bihar, India
  Directed frontend development for university tech club projects, mentoring peers on scalable design. — *Aug 2025 – Present*

- **Unnati Welfare Society** ✹ — Bhagalpur, Bihar, India
  Served as Tech Lead for 1.5 years, leading NGO's website development and digital literacy campaigns. — *Jan 2024 – May 2025*