Md Irfan Raj

Email: mdirfanraj88.omega@gmail.com
Mobile: +91-7461908494

 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*
  - **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*