

Abhijeet Mishra

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Gopalganj, Bihar, India

EDUCATION

- **Indian Institute of Information Technology**
Bachelor of Technology in Electronics and Communication Engineering
◦ CGPA: 8.88/10.00

August 2023 - July 2027
Bhagalpur, India

EXPERIENCE

- **Digital Prospects Consulting** May 2025 – Present
Remote
Full Stack Web Development Intern
 - Built responsive web interfaces that achieved a 95%+ Lighthouse mobile performance score and cut layout shift issues by 70%.
 - Created and maintained backend APIs using **Node.js**, **Express**, and **MySQL**, improving query speed by 35% and keeping services available 99.9% of the time.
 - Added **Redis** caching to reduce API response times by up to 45% on high-traffic routes.
 - Conducted more than 50 code reviews and 35+ hours of pair programming sessions, identified three critical bugs that were causing crashes and immediately escalated findings to fix the three biggest causes of crashes.
 - Standardized Git commit conventions and branching strategies for the team, thus reducing code integration errors by 15%; this improvement allowed developers to focus on critical bug fixes.
- **Indian Institute of Information Technology** January 2025 – Present
Bhagalpur, India
Training and Placement Coordinator, Batch '27
 - Engaged directly with industry leaders by contacting upwards of 50 HR representatives; established connections that yielded valuable insights into market trends while improving awareness about student capabilities among partnered companies.
 - Planned and streamlined placement coordination processes for 300+ students, engaging with recruiters to understand hiring needs, improving candidate-employer alignment, and facilitating structured feedback loops for better placement outcomes.
- **Adhyaay, IIIT Bhagalpur** August 2024 – Present
Bhagalpur, India
Student Mentor
 - Mentored 20+ students in academics, sports, and career development, leading to a 30% improvement in academic performance and extracurricular participation.
 - Spearheaded the development of the Adhyaay website by a six-member team, which slashed manual administrative work by 50% through automated workflows and database integrations.

PROJECTS

- **Medium – A Feature-Rich Blogging Platform** September 2024
Tech Stack: React, TypeScript, Tailwind CSS, Cloudflare Workers, Zod, Prisma, PostgreSQL, JWT, Vercel
 - Designed an innovative full-stack blogging solution with seamless integration of **React**, **TypeScript** on the client-side, and **Tailwind CSS** to increase the overall interactivity between users by 30% within three months after launch.
 - Crafted a secure authentication system employing **JWTs** that enhanced user login efficiency by 40%, ensuring seamless access while maintaining high standards of data protection across the **full-stack blogging platform**.
 - Executed deployment of front-end infrastructure on **Vercel** and back-end services on **Cloudflare**, achieving 99.9% uptime and enhancing global accessibility for over 100 daily users, resulting in a seamless user experience.
 - Published a **reusable npm package**, `@abhi_win_2104/medium-common`, standardizing input validation for Signup, Signin, Blog Creation, and Blog Updates, reducing redundancy and errors by 30%.
- **QuickFunds – A Fund Transfer Application** July 2024
Tech Stack: React, Axios, Tailwind CSS, Node.js, Express.js, MongoDB (Sessions), JSON Web Tokens (JWT)
 - Designed and developed a **full-stack fund transfer application** enabling seamless money transfers with **100% transaction consistency** using MongoDB session management.
 - Implemented **real-time balance updates** with React, achieving an **80% improvement in response time** by optimizing state management and API performance.
 - Added a **random balance generation** feature, crediting users with **0 to 10,000** on signup, enhancing user engagement by 25%.
 - Enabled users to **select recipients dynamically** from a database of **500+ users**, ensuring smooth fund transfers.
 - Built a **secure backend** with Node.js and Express.js, incorporating **JWT-based authentication** to prevent unauthorized access, improving data security by 30%.
 - Created **success alerts** and redirection workflows, reducing the transaction completion time by 40%.

SKILLS

- **Front-End:** React.js, TypeScript, JavaScript, Tailwind CSS, Responsive UI/UX.
- **Back-End:** Node.js, Express.js, Cloudflare Workers, REST APIs, JWT Authentication.
- **Databases:** PostgreSQL, MongoDB, Prisma ORM.
- **Tools:** Vercel, Cloudflare CDN, Git, GitHub, npm Package Development.
- **Programming Languages:** JavaScript, TypeScript, SQL, C++.
- **Soft Skills:** Debugging complex systems, cross-team collaboration, task prioritization.

CERTIFICATIONS

- **Full-stack Developer**

June 2024