

# ABHINAV RASTOGI

## Full Stack Developer

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### SUMMARY

Results-driven **Full-Stack Developer** specializing in the **MERN stack**, with over **1 year** of project-based experience designing and implementing scalable, user-centric digital solutions. Skilled in **front-end and back-end development**, API integration. Passionate about learning cutting-edge technologies, solving complex problems, and optimizing digital experiences in dynamic environments.

### EXPERIENCE

- Full-Stack Development Training Projects (Self-Directed Learning).
- Developed end-to-end applications using the MERN stack, simulating **real-world project workflows**.
- Created a URL shortening and analytics tool (Clikn), integrating advanced tracking features to provide business insights, achieving a **95%** user satisfaction rate.
- Gained expertise in building responsive front-ends with Tailwind CSS and robust back-ends with Express.js and MongoDB.
- Utilized tools like Postman for API testing and Git for version control, **reducing debugging time by 25%**.

### PROJECTS

1. **[Clikn](#) (URL Management and Analytics Platform)** (MERN Stack)
  - Achieved **95%** user satisfaction by developing a **robust URL shortening and QR code generator** using React.js, Node.js, Express.js, and MongoDB.
  - Enhanced multi-device usability through a **responsive, cross-platform front-end** styled with Tailwind CSS.
  - Implemented detailed analytics using **RESTful APIs** to capture and analyze **timestamps, browser/device specs, and geographic locations**.
  - Delivered actionable insights to businesses using **Recharts** for data visualization and engagement optimization.
2. **[NutriNest](#) (Dynamic Grocery Ordering and Management Application)** (MERN Stack)
  - Built an interactive shopping cart with **state management (Redux)**, enabling a seamless purchase experience.
  - Improved search efficiency through **MongoDB indexing**.
  - Ensured reliability and scalability with a robust **Node.js and MongoDB backend**.

### TECHNICAL SKILLS

- **Languages:** JavaScript, Python, C, C++
- **Front-End:** HTML, CSS, JavaScript, React.js, TypeScript, Tailwind CSS, React Three Fiber, Three.js, Axios
- **Back-End:** Node.js, Express.js, RESTful APIs
- **Databases:** MongoDB, SQL
- **Development Tools:** Git, GitHub, Postman, VS Code
- **Operating Systems:** Windows, Linux

### CERTIFICATIONS

- **Full-Stack Web Development Bootcamp** – Udemy.
- **C++ Programming Certificate** – Udemy.

### EDUCATION

#### Bachelor of Technology, Computer Science Engineering

JP Institute Engineering of Technology, Meerut | Expected 2025 | 7.6/10

Affiliated with A.P.J. Abdul Kalam Technical University, Uttar Pradesh, India

### SOFT SKILLS

Adaptability | Problem-solving | Collaboration | Detail-oriented | Communication | Time Management | Quick Learner