ABHINAV RASTOGI

Full Stack Developer

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SUMMARY

Results-driven **Full-Stack Developer** specializing in the **MERN stack**, with over **1 years** of project-based experience designing and implementing scalable, user-centric digital solutions. Delivered projects that improved efficiency by up to **30%** and enhanced user satisfaction rates to **95%.** Skilled in **front-end and back-end development**, API integration, and leveraging data analytics to drive actionable insights. 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, **improving project delivery time by 20%.**
- 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 and retention by **20%** 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 by 25% through **advanced classification algorithms** and **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, 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