

# ABHINAV RASTOGI

## Full Stack Developer

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## SUMMARY

**Detail-oriented and adaptable Full-Stack Developer skilled in building scalable, user-centric web applications using React, Node.js, and Express.** Proficient in deploying production-ready solutions, integrating third-party services, and optimizing user engagement through insightful analytics. Demonstrated ability to lead full development lifecycles with hands-on experience in DevOps practices using Docker, Kubernetes, and GitLab CI/CD. Passionate about cloud technologies and eager to contribute to high-performing engineering teams.

## EXPERIENCE

### Full-Stack Development Training Projects (Self-Directed Learning)

- Developed end-to-end web applications using React.js, Node.js, Express.js, and MongoDB.
- Created a URL shortening and analytics tool (Clikn), integrating advanced tracking features.
- Built responsive UIs with Tailwind CSS and managed back-end logic with Express.js and MongoDB.
- Utilized Postman for API testing and Git for version control, reducing debugging time by 25%.

## 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.
- **DevOps/Cloud:** Git, GitHub, GitLab, AWS (EC2, S3, DynamoDB, Lambda, EBS, ELB, ASG), Docker, Kubernetes, GitLab CI/CD.
- **Development Tools:** Postman, VS Code.
- **Operating Systems:** Windows, Linux.

## PROJECTS

### 1. [Clikn](#) (URL Management and Analytics Platform)

[\[Live App\]](#) <https://app.clikn.in> | [\[GitHub\]](#) <https://github.com/abhinavrastogi1/clikn>

**Stack:** REST API and SPA Development (React + Express) | Tailwind CSS | Recharts

- Developed a full-stack SPA with a robust URL shortener and QR code generator.
- Designed responsive front-end using React.js and Tailwind CSS.
- Captured and visualized user data (timestamps, devices, locations) using RESTful APIs and Recharts.
- Provided businesses with real-time analytics and actionable insights.

### 2. [NutriNest](#) (Dynamic Grocery Ordering and Management Application)

[\[Live App\]](#) <https://nutrinest.clikn.in> | [\[GitHub\]](#) <https://github.com/abhinavrastogi1/nutrinest>

**Stack:** React & Node.js | Redux | MongoDB

- Built an interactive shopping cart with **state management (Redux)**, enabling seamless purchase experience.
- Improved search efficiency through **MongoDB indexing**.
- Ensured reliability and scalability with a robust **Node.js and MongoDB backend**.

## CERTIFICATIONS

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

## EDUCATION

### Bachelor of Technology, Computer Science Engineering

JP Institute of Engineering and 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