# Rahul Pratap Singh

Portfolio

## Summary

Highly Skilled and motivated Full-Stack Developer proficient in React, Node.js, and Express.js. Proven ability to build and maintain high-quality applications, including RESTful APIs. Strong problem-solver, passionate about optimizing performance and delivering exceptional user experiences.

## Experience

Tracxn April 2025 - Present Software Engineer Bengaluru

- Built and optimized React.js features for scalable, high-performance web applications.
- Developed reusable UI components and implemented complex data aggregation for search and analytics.
- Improved application performance and user experience through efficient rendering and clean code practices.

# **Projects**

Full Stack E-Commerce (Code, Live) | React.js, Node js, Express js, SQL, RESTful APIs, Javascript, Tailwind CSS

- Independently Built a scalable and robust e-commerce backend system using Node.js and SQL.
- Developed secure user authentication and authorization with JSON Web Tokens (JWT).
- Implemented product catalog APIs with features like category filtering and pagination.
- Created order management functionality, including order status updates and history view.
- Designed a dynamic cart system with APIs for adding, removing, and updating items.

Masai Connect (Code, Live) | Javascript, Node js, Express js, Mongodb, RESTful APIs

- Developed a robust backend system for user interaction using Node.js and Express.js.
- Implemented JWT-based authentication and rolebased access control for enhanced security.
- Optimized database gueries and API endpoints for scalable performance.
- Built a booking scheduling system with realtime slot validation to prevent conflicts.
- Implemented secure password management with Bcrypt.

**LifestyleAl (Code, Live)** | Next is, Tailwind CSS

- Developed a web app for exploring AI tools by category, making it easier to find the right tool.
- Implemented bookmarking, allowing users to save and quickly access AI tools.
- Designed a rating display system to help users make informed decisions.
- Built a feature for users to view active AI tool subscriptions at a glance.

### Technical Skills

Languages: JavaScript, HTML5, CSS

Technologies: React.js, Next.js, Express.js, Node.js, MongoDB, SQL, JavaScript, Tailwind

Tools: Git/Github, Postman,

### Education

**Software Development (Backend)** 

September 2024 - February 2025

Masai School, Bengaluru

**Diploma In Civil Engineering** 

Government Polytechnic Uttarkashi, Uttarakhand

July 2022 - August 2024