

# Yagya Tripathi

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## CAREER OBJECTIVE

Hi I'm Yagya, A Full Stack Developer with a keen interest in building scalable and user friendly websites. I am searching for Internship roles to enhance and scale up my skills by solving real world problems and contribute my work to people further. Lets connect and innovate together!

## EDUCATION

<b>Bachelor of Computer Applications (BCA),</b> Indira Gandhi National Open University	2024 - 2027
<b>Senior Secondary (XII), CBSE</b> Science  G.N. National Public School  Percentage: 62.40%	2023
<b>Secondary (X), CBSE</b> G.N. National Public School  Percentage: 88.80%	2021

## PORTFOLIO

[Portfolio link ↗](#)

[GitHub link ↗](#)

## PROJECTS

### [Code Review AI ↗](#)

May 2025 - Jun 2025

This intelligent code review tool is built using React (with Vite) on the frontend and Node.js + Express on the backend. Users can easily paste or upload their code, and the system instantly analyzes it using Google's Gemini AI.

Key Features:

- Real-time Code Analysis: Instantly reviews submitted code and provides meaningful feedback.
- Bug Detection: Highlights common bugs, syntax issues, and logical errors.
- Security Insights: Detects potential vulnerabilities and risky patterns.
- Optimization Suggestions: Recommends performance improvements and best practices.
- Multi-language Support: Works across major programming languages (JS, Python, C++, etc.).
- Workflow Integration Ready: Designed for easy integration into developer pipelines.

### [Paytm Replica ↗](#)

May 2025

Tech Stack:

- Frontend: HTML, CSS, Vanilla JS
  - Framework: React (Vite for blazing-fast performance)
- Key Enhancements Over Original Paytm:
- Expense Splitter Among Friends: Easily divide bills and payments within a group, track who owes what, and settle balances with a click.
  - Reverse Transaction Feature: Allows users to flag and reverse mistaken transactions securely within a time window.
  - Fraud Detection Dashboard: An AI-powered module (planned) that visualizes suspicious activities, alerts the user, and suggests preventive actions.

## SKILLS

- |              |                 |              |
|--------------|-----------------|--------------|
| • HTML       | • CSS           | • JavaScript |
| • Node.js    | • Tailwind CSS  | • MongoDB    |
| • Express.js | • MS SQL Server | • Figma      |
| • GitHub     | • VS Code       | • Redux      |
| • Next.js    | • React         | • SQLite     |

## ADDITIONAL DETAILS

- Completed Foundations of coding Full stack certification by Microsoft.
- Completed Front End Web Development bootcamp by Udemy.
- Completed Designing User Interfaces and Experience (UI/UX) certification by IBM.
- Completed React Basics Certification By Meta.
- Completed Fundamentals of UI/UX design certification by Microsoft.
- Completed MySQL database certification by Meta.