

YASH OTWAL

Indore, Madhya Pradesh

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Professional Summary

Computer Science graduate with hands-on experience in full-stack web development using the MERN (MongoDB, Express.js, React, Node.js) stack . Skilled in designing, developing, and deploying scalable applications. Completed a full-time internship as a Full Stack Developer, working with REST APIs, MongoDB, and React.js. Certified in Full Stack Development and AWS Cloud Foundations. Strong grasp of Agile methodologies, clean coding practices, and modern developer tools with a passion for solving real-world problems.

Education

Institute of Engineering & Science, IPS Academy

Oct 2021 - June 2025

B.Tech in Computer Science & Engineering CGPA - 8.40/10

Indore, MP

Experience

YPSILON IT SOLUTIONS PVT. LTD

April 2023 – August 2023

Full Stack Developer Intern

Indore, MP

- Designed and developed a MERN stack project for user registration, login, and CRUD operations (Create, Read, Update, Delete).
- Implemented database schemas and queries in MongoDB, improving data access and consistency.
- Developed responsive UI components using **React.js**, **Redux**, and **Bootstrap**, improving client satisfaction with faster, user-friendly interactions.
- Integrated REST APIs with **Node.js** and **Express.js**, ensuring seamless data exchange and reliability.

Projects

Food Delivery Web Application (MERN Stack) [Live Link]

2025

- Developed an interactive frontend using **React.js** for a seamless user experience and **Redux** for state management.
- Built scalable and efficient backend APIs with Node.js and Express.js for authentication and orders.
- Incorporated MongoDB for efficient data storage and fast retrieval.

Quick.ai (MERN Stack) [Live Link]

2025

- Building an **AI-powered content generation** platform with React.js frontend and Neon (Postgres) backend.
- Integrated **Clerk** authentication payments for secure user access and premium features.
- Using **Google Gemini API** and **Clipdrop API** for text and image generation.

E-Agro Web Platform (MERN Stack)

2024

- Built a platform for tractor rentals and agricultural services.
- Enabled listings, booking management, and availability tracking.
- Improved rural resource utilization and accessibility.

Technical Skills

Languages: Java, JavaScript, SQL (Basic), HTML, CSS

Frameworks/Libraries: React.js , Redux, Node.js, Express.js, Bootstrap

Databases: MongoDB, MySQL

Developer Tools: Git, GitHub, Postman, VS Code, Eclipse IDE, Render, Vercel

Other Skills: REST API Development, Authentication (JWT/OAuth), Responsive Web Design,

Certifications

- Full-Stack Development by Ypsilon IT Solutions
- Generative AI by LinkedIn Learning
- AWS Academy Cloud Foundations
- AWS Academy Machine Learning Foundations