

# YASH OTWAL

Indore, Madhya Pradesh

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## Professional Summary

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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

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**Institute of Engineering & Science, IPS Academy**

**Oct 2021 - June 2025**

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

*Indore, MP*

## Experience

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**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 front-end using React.js, Bootstrap, and JavaScript.
- Integrated RESTful APIs with Node.js and Express.js for seamless client-server communication.

## Projects

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

2025

- Developed an interactive frontend using React.js for a seamless user experience.
- 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.

**Weather App (HTML, CSS, JavaScript) [Live Link]**

2024

- Created a real-time weather app in vanilla JS.
- Blended a forecast API to display temperature, humidity, and wind speed.

**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

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**Languages:** Java, JavaScript, SQL, HTML, CSS

**Frameworks/Libraries:** React.js, 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

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