

# Ravikant Yadav

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## Summary

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Full Stack MERN Developer with a background in teaching and mentoring. Skilled in crafting scalable web applications using MongoDB, Express.js, React.js, and Node.js. Committed to software development best practices, version control, and agile methodologies. A versatile problem-solver with a passion for learning, eager to contribute skills to dynamic teams and innovative projects.

## Skills

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Frontend:	<b>UI Frameworks/lib:</b>	React, TypeScript, Solid.js, Next.js
	<b>CSS/Libraries:</b>	SCSS, Tailwind CSS, Css
	<b>State Management:</b>	Redux, Jotai, Zustand
	<b>Form Validation:</b>	Zod, React Hook Form
	<b>Testing:</b>	Cypress, React Testing Library
Backend:	<b>Tech Stack:</b>	MERN (MongoDB, Express.js, React, Node.js)
	<b>ORM Frameworks:</b>	Mongoose, Prisma
	<b>Databases:</b>	MongoDB, PostgreSQL
	<b>Authentication:</b>	NextAuth, Cleark, Firebase, JWT

**Additional Skills:** RESTful API Design, JSON, System Design, Data Structures & Algorithms

## Present Role

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**MERN Stack and Python Trainer**  
Badatya Company

January 2023 – Present

- Delivering comprehensive training sessions on the MERN (MongoDB, Express.js, React.js, Node.js) stack and Python programming language to a diverse range of students.
- Providing guidance and mentorship to individuals of varying skill levels, fostering an inclusive learning environment that accommodates beginners and advanced learners alike.
- Designing and implementing hands-on coding exercises and projects to enhance practical skills and promote a deep understanding of web development and Python concepts.
- Collaborating with students to address individual learning needs, troubleshoot challenges, and facilitate a dynamic and engaging educational experience.

## Experience

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**CETPA Infotech Pvt. Ltd**  
MERN Stack Trainer

2023

- Conducted training sessions on the MERN stack at Cetpa Noida.

**Teaching and Mentoring**  
2020

- Professional background in teaching and mentoring in computer programming.
- Specialization in the MERN stack and Python.
- Experience with both national and international students.

## Education

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**2016** CBSE 10th, CBSE School

**2018** CBSE 12th, CBSE School

**2022** Bachelor of Computer Applications (BCA) Dropout

## Projects

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### **Ringer - Full-Stack Social Media App**

*GitHub: [github.com/Ravikant010/ringer](https://github.com/Ravikant010/ringer)*

Ringer is a full-stack social media application facilitating user connections, content sharing, and engagement. It offers a seamless user experience and is built with the following technologies:

- Frontend: React, Typescript
- Form Validation: Zod, React Hook Form
- e2e Testing: Cypress
- Backend Server: Elysia with Bun
- Real-Time Chat: Websockets
- Database Management: Prisma (Object-Relational Mapping for PostgreSQL)

### **Zee - Full-Stack E-commerce Site**

*GitHub: [github.com/Ravikant010/zee](https://github.com/Ravikant010/zee)*

Zee is a dynamic full-stack e-commerce platform that allows users to shop for clothing and accessories, empowering them to become sellers. Key technologies used in Zee include:

- Frontend: Next.js, Typescript
- Form Validation: Zod, React Hook Form
- Backend: Prisma with PostgreSQL
- Authentication: NextAuth
- Payment Integration: Stripe

## Hackathon Achievements

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### **Smart India Hackathon (SIH)**

Grand Finalist: Demonstrated coding prowess as the solo contributor in a three-person team, achieving Grand Finalist status in the Smart India Hackathon. Successfully collaborated and innovated to overcome complex challenges.

### **Singapore India Hackathon**

Recognized for outstanding contributions in the Singapore India Hackathon, jointly organized by the Indian government and Nanyang Technological University (NTU) of Singapore.