

# Yash Raj Singh

MERN Stack Developer • UI/UX Designer

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## Profile

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MERN Stack Developer and UI/UX Designer with hands-on experience in full-stack development, specializing in modern web technologies and cloud platforms. Skilled in **Java**, **Python**, **JavaScript**, and **React**. Eager to leverage technical skills and development expertise in a full-time Software Development, Full-Stack Development, or Backend Engineering role.

## Skills

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**Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3

**Front-end:** React.js, Next.js, Redux / Zustand, Tailwind CSS / Chakra UI

**Back-end:** Node.js, Express.js, RESTful APIs

**Database:** MongoDB, Mongoose, PostgreSQL (basic)

**DevOps / Cloud:** AWS (workshop-certified), Serverless / Lambda, Git, Docker, CI/CD (GitHub Actions)

**Design / Tools:** Figma, User-flow mapping, Responsive design, Git

## Projects

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### CareerSolutions Portal (Final-Year Capstone; UI/UX MERN Lead)

*Next.js · React · MongoDB · Express · AWS Lambda · Tailwind CSS · Figma*

- Led UI/UX development, creating responsive and accessible designs for multi-platform use.
- Built core authentication, career path visualization, and dynamic dashboard modules using Next.js.
- Integrated AWS Lambda for serverless backend processing, improving scalability and reducing costs.
- Coordinated a 4-member team, managing Git workflow and code reviews to maintain high code quality.
- Designed wireframes and prototypes in Figma, achieving a seamless and intuitive user flow.

### Portfolio Website

*HTML5 · CSS3 (Grid/Flexbox) · JavaScript (ES6+) · CSS Variables · Animations*

- Built interactive portfolio website with CSS Grid, Flexbox, and ES6+ JavaScript architecture.
- Implemented dual-theme system using CSS variables and smooth transition animations.
- Applied advanced CSS techniques: **backdrop-filter**, text-shadow effects, and hover animations.
- Designed responsive layout with cross-browser compatibility and performance optimization.
- Showcased technical skills through live deployment with downloadable resume integration.

## Certifications

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- AWS Workshop Certificate – Amazon Web Services

## Education

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**Bachelor of Technology in Computer Science** – *Techno Engineering college*

2021 – 2025

City, State

GPA: 7.10