

Yash Raj Singh

MERN Stack Developer • UI/UX Designer

github.com/Yashraj-30 • linkedin.com/in/yash-raj-singh • +91-97093-02822

Summary

Front-end and full-stack developer skilled in building responsive UI/UX and end-to-end web applications using MERN and AWS. Holder of AWS workshop certificate. Designed a career portal to assess student performance and predict career paths using React, Next.js, Express, MongoDB, and AWS services.

Skills

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

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

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

- Designed UX flows interactive dashboards to visualize student performance and suggest career paths.
- Integrated React Query for client-side data fetching; implemented lazy loading and code splitting, reducing page load time by 30%.
- Deployed back-end APIs on AWS Lambda; managed data storage in MongoDB; streamlined CI/CD pipeline via GitHub Actions.

Education

B.Tech in Computer Science { Techno Engineering College, Banipur

Expected May 2026

Certifications

- AWS Workshop Certificate { Amazon Web Services

Education

B.Tech in Computer Science and Engineering

Techno Engineering College, Banipur | 2021 – 2025 (Expected)

CGPA: 7.10

Class 12th – BSEB Board

Shampur High School | 2021

Percentage: 55.2%

Class 10th – CBSE Board

SR Public School | 2019

Percentage: 65.6%