

Subham Singh

Full Stack Developer (MERN)

Full Stack Developer with strong problem-solving skills and **1500+ DSA** problems solved. Experienced in MERN Stack and automation testing.

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SKILLS

- **Programming Languages:** C, C++, Java, Python, JavaScript, Ruby.
- **Frontend Development:** HTML, CSS, ReactJs, NextJs, Redux Toolkit, Tailwind CSS, Bootstrap, Zustand
- **Backend Development:** Node Js, Express Js
- **Database:** MongoDB, MySQL
- **Tools & Version Control:** Vs Code, Sublime-Text, RubyMine, Git, Github
- **Soft Skills:** Problem Solving, Time Management, Team Work, Innovative, Creativity.
- **Courses:** Software Engineering, Operating Systems, Algorithms, Computer Network, OOPs, DBMS.
- **Systems & OS Concepts:** Linux, Windows

EXPERIENCE

Coupa Software

Nov 2024 (Present)

Software Development Engineer 1(SDE 1) (Ruby / React / Redux / Ruby on Rails / RSpec)

- Built a **server-side paginated table** in React for datasets of 10K+ records using Rails APIs and **MySQL**, improving load performance.
- Implemented filters by region and deadline in the sourcing module to help users search through 500+ sourcing events easily.
- Developed and maintained automated test suites for web applications using RSpec.
- Integrated toast notifications and loading states in **React** for smoother user feedback.

Careers 360

June 2024 – Sep 2024

SDE Intern (MERN Stack)

- Worked on the Edu Abroad project, improving UI performance by implementing pagination, debouncing, and optimizing data loading, which led to a 20% faster page interaction time and reduced unnecessary API calls by 30%.
- Worked with 3+ teams to optimize data flow, enhance API performance, and contribute to delivering scalable features in a fast-paced development cycle.
- Tested the Careers360 news website and its college entrance exams section using Cypress Testing Framework.

EDUCATION

Institute of Engineering and Technology, Lucknow

Bachelor of Technology

Major in Computer Science (CGPA: 8.57)

2020-2024

PROJECTS

Ecommerce Website (Code) (React / Redux / Tailwind / Node / Express / MongoDB)

- Engineered a dynamic web application utilizing HTML, React Js, Redux Toolkit, Tailwind CSS, Node Js, Express Js, MongoDB, JWT; optimized frontend and backend performance resulting in 20% faster loading times.
- Enhanced user experience by implementing a fully responsive design with features such as 'Add to Cart', 'Login', 'SignUp', 'Search Bar' 'Contact Page', and 'Help Page', as well as Dark Theme for enhanced user experience.

Portfolio Website (Code) (React / Tailwind)

- Engineered a dynamic user interface utilizing HTML, React Js, and Tailwind CSS.
- Optimized website structure by redesigning sections like Home, About, Experience, Projects, and Contact; ensuring full responsiveness across all devices and platforms.

ACHIEVEMENTS

- **3- star** at [CodeChef](#) with max rating **1735**
- **Specialist** at [Codeforces](#) with rating **1516**
- [Facebook](#) **Hacker Cup 2022** – Secured world **Rank – 2284** in round 1 and **Rank – 2921** in round 2
- **Innovative India Coding Championship** By [Coding Ninjas](#) – Qualified for Round 3 among **4000+** participants.
- Secured a top **43** ranking in the [CodeRush](#) Coding Challenge at IET Lucknow.
- Achieved **Global Rank–89** among 25000+ participant in **Codeforces Round 886**
- Participated as a contributor in **Open-Source** projects during **Hacktoberfest 2022**.
- Solved More than **1000+** DSA Problems on various coding platforms like **Codeforces, Codechef, LeetCode, HackerRank** etc.