

Utkarsh Srivastava

B.Tech, Computer Science, 2023

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Technical Skills

- **Frontend:** Bootstrap, React.js, Tailwind CSS, Material UI, Redux Toolkit, Next.js
- **Backend:** Node.js, Express.js, MongoDB, PostgreSQL, Firebase, Pytorch, Tensorflow
- **Languages:** JavaScript, Python, TypeScript
- **Tools:** Git, GitHub, Jenkins, Swagger, Postman, Jira, Azure Boards, Mantis, Figma, Slack, Selenium, Tosca, Katalon Studio

Experience

Pantasign – Software Developer

Jul 2024 – Present

- Developed and maintained production-grade frontend applications using **React.js**, **Redux**, and modern **JavaScript (ES6+)**, focusing on performance, scalability, and clean UI architecture.
- Built UGC-based application workflows supporting secure submissions, **eSign** and **eKYC** integrations, and compliant user journeys aligned with **CCA & DSC** requirements.
- Implemented **role-based UI flows** and **Maker–Checker approval systems**, ensuring robust state management, validations, and audit-friendly user actions.
- Built **SEO-optimized web pages** using **Next.js**, leveraging **CSR**, **SSR**, and **ISR** strategies based on content type to improve load time and search performance.

IIT Delhi – Software Developer

Aug 2024 – Feb 2025

- Contributed to the **Core Competency Project** by designing and developing **responsive, user-centric interfaces** using **HTML**, **CSS**, and **JavaScript**, ensuring accessibility and cross-device compatibility.
- Built and maintained **scalable server-side applications** using **Node.js**, focusing on performance, clean architecture, and long-term maintainability.
- Integrated and optimized **RESTful APIs** to improve application responsiveness, data flow, and overall user experience.

Apna College – Teaching Assistant (MERN Stack)

Nov 2023 – Nov 2024

- Mentored students on end-to-end **MERN stack** development through hands-on projects, including **Wanderlust**, an Airbnb-style platform with property listings, bookings, and secure user authentication.
- Assisted learners in debugging and resolving complex frontend and backend issues using **MongoDB**, **Express.js**, **React**, and **Node.js**, primarily through structured text-based guidance.
- Provided clear conceptual explanations, best practices, and code-level optimizations to strengthen students' understanding of full-stack application development.
- Reviewed project implementations and guided students in building scalable, real-world web applications.

- Collaborated closely with the **Customer Success** team to enhance client experience by providing technical guidance and delivering customized automation solutions across multiple client projects.
- Worked extensively with modern test automation frameworks including **Selenium**, **Appium**, **Cypress**, and **Playwright** for web and mobile application testing.
- Gained hands-on experience with **codeless automation tools** such as **Katalon Studio** and **Tosca**, enabling faster test creation and execution for non-technical users.
- Supported and integrated automated test pipelines with **CI/CD platforms** including **Azure DevOps**, improving test reliability and reducing deployment cycles.

Education

B.Tech in Computer Science
CGPA: 7.89

Dr. APJ Abdul Kalam Technical University (Lucknow)
2019 – 2023

Projects

Wanderlust – MERN Stack

Designed and developed a scalable full-stack accommodation platform inspired by Airbnb using the MERN stack

Architected and implemented secure RESTful APIs, JWT-based authentication, and role-based access control.

Followed MVC architecture, implemented proper error handling, and focused on performance and maintainability

Music Streaming Web Application

Designed and developed a Spotify-inspired responsive music streaming interface using **HTML**, **CSS**, and **Bootstrap**. Emphasized modern **UI/UX principles**, intuitive navigation, and fully responsive layouts optimized for mobile and desktop devices.

Certifications

- TCS iON Digital Learning Hub (Certificate)
- Crash Course on Python (Coursera)
- Prutor with Java – E&ICT Academy, IIT Kanpur

Achievements

- Awarded for outstanding performance at Pantagon.
- 5-star (Gold Badge) in Python (HackerRank)
- 5-star (Gold Badge) in Java (HackerRank)