

NITIN SRIVASTVA

 [LinkedIn](#) |  [LeetCode](#) |  [Geeksforgeeks](#) |  [CodeChef](#) |  nitinsrivastava2all@gmail.com |  +91 8957181042

 India |  [GitHub](#)

EDUCATION

Jaypee University of Engineering and Technology, Guna
Bachelor of Technology, Computer Science and Engineering (CSE)

Expected Graduation: May, 2024
CGPA: 7.7/10

Saraswati Vidya Mandir, Ballia
Senior Secondary: 92.4%
Secondary: 10 CGPA

(2018-2019)
(2016-2017)

EXPERIENCE

Software Engineer (Servosys Solutions, Noida)

Jan 2024 — Present

ServoFormBuilder (Low Code Form Builder)

- Transformed complex data entry processes into simplified tasks through an innovative drag-and-drop interface, leading to a reduction of manual errors by over 40%, enhancing overall user satisfaction and productivity.
- Crafted a modern, cohesive, and responsive user interface using Tailwind CSS; enhanced visual appeal led to increased user engagement levels by 25% within the first month post-launch.
- Optimized performance and load times by refactoring and streamlining the drag-and-drop functionality.
- Achieved a 30% reduction in form creation time by implementing an intuitive drag-and-drop interface.
- Enhanced user engagement by 25% through improved usability and aesthetics of the form builder.

ServoDocs (Document Management System)

- Participated in the development of the ServoDocs backend using Spring Boot and microservices architecture.
- Designed multiple APIs for document and folder search functionality and created a migration utility.
- Managed client relationships by addressing needs and ensuring satisfaction throughout all stages of project delivery.

SKILLS

- Strongest Area: Data Structures (DSA) | Algorithms Design | Complexity analysis | Competitive Programming
- Programming Languages : C | C++ | Python | Java
- Web Development: HTML | TailWind CSS | JavaScript (JS) | Scalable Full Stack
- Tools & Framework: React.js | Node.js | Git | GitHub | SQL | VS Code | NetBeans
- CS Fundamentals: Object Oriented Programming | Operating System | DBMS
- Non-Technical Skills: Problem solving | Leadership | Communication | Self Development | Networking | Collaborative

ACHIEVEMENTS

- 3 STAR CODER @CODECHEF (Maximum Rating: 1755)
- Country Rank 9077 and Global Rank : 10234 out of 4,00,000+ Competitive Programmers on CodeChef
- GLOBAL RANK 264 out of 16401 Competitive Programmers in CodeChef May Cookoff 2022 in division 2
- Solved 1000+ questions on all platforms combined (Leetcode, GeeksforGeeks , CodeChef, Codeforces, InterviewBit,HackerEarth)

PROJECTS

Music_NFT - Blockchain | [GitHub](#)

Jan 2023

- Designed and implemented a Music_NFT project, leveraging blockchain technology which is 80% more safer than web2.
- Developed a Decentralized platform to create, tokenize, and sell music assets as non-fungible tokens (NFTs).
- Utilized blockchain technology to verify, authenticate and ensure transparency of royalty distribution for music assets; reduced royalty disputes by 40% and increased artist satisfaction by 50%.
- We implemented using Hardhat which has 20 public accounts and through which we can deploy and test the project.

AI Virtual Mouse - PYTHON | [GitHub](#)

Oct 2022

- Developed an AI virtual mouse using Python libraries such as that implement the basic function of mouse.
- Implemented Computer vision techniques and machine learning for real-time hand movement tracking and interpretation.
- Integrated MediaPipe and OpenCV for hand detection, landmark tracking, and gesture recognition by using 21 coordinate systems on our palm and 5 fingers.
- Utilized PyAutoGUI and Autopy to emulate mouse cursor functionality and generate mouse events based on hand gestures with the help of 21 coordinates defined in MediaPipe.