SHRUTI JAIN

Motivated Computer Science student with a strong academic background and proven ability to solve complex problems, seeking opportunities in Software Development to contribute to impactful projects and continuous learning.

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GitHub:github.com/shruti985/



- 2028: B.Tech. (CSE) from NIT Kurukshetra | Current CGPA-9.4
- 2023: 12th from C.B.S.E. | 96.8%



CORE COMPETENCIES

Data Structures & **Algorithms Web Development Technologies**

Responsive Web Design

Troubleshooting & Bug Fixing

Software Development Life **Cycle**

TECHNICAL SKILLS

- Iava
- Git
- **JavaScript**
- React
- Node.js
- MongoDB
- Express.js

ACADEMIC ACHIEVEMENTS

- AIR 10014 in IEE Mains 2024 among ~1.4 million candidates.
- District Topper CBSE 12th Board Examinations(PCM stream), 2023
- Qualified JEE Advanced 2024 with All India Rank 9945







Date of Birth: 10 March 2005 Languages Known: English, Hindi Address: Gurugram -122001

PROFILE SUMMARY

- BTech Computer Science student with strong skills in web development using Node.js, Express.js, MongoDB, and React.
- Built multiple projects, including:
 - **URL Shortener** with JWT authentication and admin controls
 - Blogging platform supporting CRUD operations, likes, comments, and secure user sessions
 - Meme Generator using APIs, React Router, and drag-and-drop editing



PROJECTS

★ Blogging Web Application

Node.js, Express.js, MongoDB, HTML, CSS, JWT, Cookies

- Developed a blogging platform with secure signup/signin and user authentication.
- Implemented CRUD operations for blog posts with permissions restricting edits and deletions to content owners.
- Secured user authentication via SHA-256 hashing, IWT tokens, and cookies.
- Enabled commenting and liking features to promote user interaction.
- Designed MongoDB schemas for users, posts, comments, and likes.

★ URL Shortener Web Application

Node.js, Express.js, MongoDB, HTML, CSS, JWT, Cookies

- Built a URL shortening service with personalized user dashboards.
- Integrated JWT-based authentication and role-based access control.
- Created personalized dashboards displaying each user's shortening history.
- Developed a responsive frontend to manage and display shortened links.

★ Meme Generator Web Application

React, JavaScript, React Router, react-draggable, CSS

- Developed a meme generation platform fetching meme templates dynamically from a public API.
- Implemented multi-page navigation with React Router for seamless user experience without page reloads.
- Enabled users to add, edit, and drag multiple text annotations on memes using react-draggable.
- Designed an interactive interface where double-clicking text toggles between display and input mode for editing.
- Integrated functionality to **export and save customized meme images**.

☆LeetMetric-LeetCode-Analytics-Dashboard

HTML, CSS, JavaScript

- Developed a web tool that retrieves a user's LeetCode problem-solving statistics via API calls.
- Visualized the number of solved problems by difficulty (Easy, Medium, Hard)
- Designed an intuitive interface to enter a username and display progress compared to total available questions.
 - Demonstrated skills in API integration, DOM manipulation, and data-driven UI development.



1st Runner-Up, Hackshetra Hackathon, organized by NIT KKR Technical Society on Unstop, February, 2025.