Sikha Chauhan
Govardhan, Mathura, 281502
csikha1010@gmail.com | +91 8433403591
LinkedIn Profile | Github Profile

SUMMARY

B.Tech Computer Science student with a strong foundation in full-stack web development and proven success in delivering innovative, user-centric web solutions. Proficient in React.js, Node.js, and MongoDB, with a focus on performance optimization and scalable architecture.

EDUCATION

Bachelor of Technology in Computer Science
GLA University, Mathura, India | CPI: 7.68 | Expected: June 2025
• Relevant Courses: Data Structures & Algorithms, MERN Stack Development, Software Engineering, web programming

Intermediate
RLPKD School, Mathura, India | Percentage: 83% | May 2021

High School
RLPKD School, Mathura, India | Percentage: 93.6% | May 2019

JOB ORIENTED VALUE-ADDED COURSE| GLA University | June 2023 – July 2023

- **Developed and deployed 4+ Python-based projects, including:**
    - **Snake Game: Achieved 95% responsiveness for seamless gameplay.**
    - **Calculator App: Built an interactive GUI tool with functionality for complex calculations.**
- **Completed 100+ coding exercises to enhance programming proficiency in Python and OOP concepts.**

ADDITIONAL EXPERIENCE
Graphic Design and Editing
• Created visually appealing posters and graphics using **Canva** for friends and various purposes.
• Assisted in editing tasks and poster designs for a printing and editing shop, leveraging tools like **MS Word**, **MS PowerPoint** to produce high-quality deliverables.
• Demonstrated **strong attention to detail**, responding quickly to multiple projects with effective **time management** skills.

PROJECTS

Interactive Food Blog Platform
React.js | Tailwind CSS | MongoDB | Node.js

- **Attracted 50+ monthly active users by developing a dynamic platform supporting features such as liking, commenting, and saving favorite recipes.**

- **Reduced page load time by 30%, improving user retention.**

- **Integrated an Admin Dashboard to moderate content and manage 50+ user submissions.**

Music Streaming Website
Node.js | EJS | JavaScript | MongoDB | Express.js

- **Built a scalable platform offering real-time playback for 100+ songs with user authentication and search capabilities.**

- **Reduced backend latency by 25% through optimized query handling.**

SKILLS

Programming Languages: Java, Python, JavaScript
Frontend Development: HTML5, CSS3, React.js, Tailwind CSS, Bootstrap
Backend Development: Node.js, Express.js, RESTful APIs
Database Management: MongoDB, MySQL, SQL
Version Control: Git, GitHub
Design Tools: PowerPoint, Canva
Microsoft Office Tools: MS Word, MS Excel, MS PowerPoint
Other Tools: Postman, Firebase, JWT Authentication
Soft Skills: Strong Communication, Team Collaboration, Analytical Thinking, Problem-Solving, Time Management

---

CERTIFICATIONS

- **Advanced Python | Udemy**

- **Web Development | DataFlair**

- **DSA with Java | DataFlair**

- **Python Certification | HackerRank**

- **Node.js | DataFlair**

ACHIEVEMENTS

- **Solved 200+ algorithmic problems on platforms like LeetCode and CodeChef.**

- **First Place: Tug of War | AAROHAN Sports Fest 2023**

- **Second Place: Relay Race and Javelin Throw | AAGAAZ Sports Fest 2024**

- **Third Place: Kabaddi | SPARDHA Sports Fest 2022**

- **Organized and led SHECODES Technical Event, increasing participation by 20%.**

DECLARATION

I hereby declare that the information provided is true and correct to the best of my knowledge.