Ruchi Shukla

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Education

B.Tech in Computer Science, MIT World Peace University, Pune   2023 – 2027
CGPA: 8.0

HSC, State Board of Maharashtra — 74.83%   2023

SSC, CBSE — 90%   2021

Coursework / Skills

- Data Structures
- Operating Systems
- Database Management Systems (DBMS)
- Big Data Fundamentals
- Logic Gates and Digital Systems
- Web Development

Projects

- Smart Lock System (Logic Gates) — Designed a digital security system as part of system design coursework.
- Counters (Sync & Async) — Implemented sequential logic circuits.
- Game Projects (C) — Tic Tac Toe, Snake and Ladder, Rock Paper Scissors, Sudoku.
- Web Applications — Employee Management System (C), Movie Review Website (HTML/CSS/JS).
- Utility Programs — Interest Calculator, Bus Reservation System, Calendar (C/C++).
- Web Scraping — Extracted and processed structured web data.

Internship / Work Experience

Freelance Front-End Developer   2021 – Present

- Built responsive movie and product review web pages using HTML, CSS, and JavaScript.
- Improved UI usability and fixed cross-browser issues.

Content Writer Intern — Helpert   2019 – 2021

- Researched, wrote, and edited structured content for digital platforms.
- Strengthened communication and deadline management skills.

Technical Skills

Programming Languages	C, C++, JavaScript
Databases	SQL, MongoDB, Cassandra
Big Data & Analytics	Hadoop (Basics), Big Data Fundamentals
Web Technologies	HTML5, CSS3
Operating Systems	Process Management, Memory Management (Basics)
Tools	MATLAB, AutoCAD
Languages Known	English, Hindi, Marathi

Certifications & Achievements

- edX Certifications: Critical Thinking, Sustainable Development, Teamwork