





# VARUN JOSHI

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## TECHNICAL SKILLS

**Languages:** Java, C, JavaScript, HTML, CSS  
**Frameworks/Libraries:** React.js, Tailwind CSS, Material UI  
**Technologies:** Git, GitHub, Vercel  
**Developer Tools:** Visual Studio Code

## EDUCATION

**Shri Ramswaroop Memorial University**  
Bachelor of Technology in Computer Science

**Sept 2022 – May 2026**  
Lucknow, Uttar Pradesh

**Country Wide Public School**  
XII

**April 2022**  
Bageshwar, Uttarakhand

## RELEVANT COURSEWORK

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Operating System
- Database Management
- Computer Architecture

## PROJECTS

### Interactive Guessing Game Web Application / HTML, CSS, JAVASCRIPT

**May 2024**

- Designed and implemented an interactive guessing game with dynamic gameplay to engage users.
- Integrated real-time feedback features such as hints and progress updates to improve user experience.
- Developed efficient algorithms to ensure accurate feedback and smooth performance throughout the game.

### Real-Time Digital Clock Application / HTML, CSS, JAVASCRIPT

**OCTOBER 2024**

- Developed a real-time clock application with accurate time updates and a clean interface.
- Implemented color display features showing RGB, HEX, and HSL values for use in design and development.
- Optimized time calculations and update intervals to improve performance and reliability.

### Amazon-Inspired E-Commerce UI | HTML, CSS, JavaScript

**MARCH 2025**

- Developed a responsive e-commerce website inspired by Amazon, optimized for all device types.
- Built a structured and user-friendly interface using HTML and CSS.
- Enhanced interactivity with JavaScript features such as dropdown menus and UI animations.

### React Weather App | React, Material UI

**APRIL 2025**

- Built a weather application using React with real-time data from the OpenWeatherMap API.
- Used React hooks for efficient state management and dynamic UI updates.
- Ensured performance, accessibility, and responsiveness across devices.

## CERTIFICATIONS

**JavaScript Programming** / Great Learning Academy | [CERTIFICATE](#)

**June 2023**

**Java Programming** / Great Learning Academy | [CERTIFICATE](#)

**December 2023**

**Responsive Web design** | L&T Edutech | [CERTIFICATE](#)

**March 2025**

**Full Stack Web Dev Bootcamp** | L&T Edutech | [CERTIFICATE](#)

**April 2025**

## LEADERSHIP EXPERIENCE

### Discipline Committee Lead - IIT Bombay Tech Fest / SRMU

**November 2023**

- Managed team for smooth execution of events with 1000+ participants
- Implemented a new conflict resolution system, improving event management

### Security Operations Coordinator- Tech Fest / SRMU

**March 2024**

- Oversaw security for the 3-day event, ensuring a safe environment for attendees
- Developed and implemented emergency response protocol