

# AMAN VERMA

## PROFILE

Final year btech student with strong foundation in computer science, specializing in java programming and software development. Hard working individual and seeking opportunities in dynamic fast paced environment.

## KEY SKILLS

- Proficient in JAVA
- Front-end Development
- Back-end Development
- Strong problem solving abilities
- Excellent analytical skills
- Continuous learning and upskilling
- Creative thinking

## ACTIVITIES AND INTERESTS

- Passionate about web development
- Writing Punjabi poetry and published a book
- Keeping up-to-date with the latest trends in software engineering.

## ACHIEVEMENTS

- State Judo Player
- 400 mtr sprint Nationals

## PROJECTS

### Personal Proffolio Website

**Technologies:** HTML, CSS, JavaScript, Bootstrap (optional)

**Description:**

Developed a responsive personal portfolio website to showcase projects, skills, and interests. Designed and implemented a clean and professional layout with sections including About Me, Projects, Skills, and Contact Information. Utilized HTML, CSS, and JavaScript to create an interactive and user-friendly interface.

**Key Features:**

Professional layout with responsive design for various devices. Sections for showcasing personal projects, skills, and contact information. Integrated JavaScript for dynamic content and user interactions.

### Sudoku Solver

**Technologies:** Java (Backend), HTML, CSS, JavaScript (Frontend)

**Description:**

Created a Sudoku solver application with a Java backend that uses a backtracking algorithm to solve standard 9x9 Sudoku puzzles. Developed a web based frontend that interacts with the Java backend to allow users to input puzzles and view solutions.

**Key Features:**

Implemented a backtracking algorithm in Java to solve Sudoku puzzles. Designed a web-based user interface with HTML, CSS, and JavaScript for input and result display. Integrated frontend with backend logic to process and solve user-provided puzzles. Validated puzzle inputs and handled errors for improved user experience.

## EDUCATION

### Bachelor of Technology in Computer Science and Engineering

Guru Nanak Dev University, Amritsar  
Aug 2021 – June 2025

### Senior Secondary School Examination

Arorvansh Public School, Sri Ganganagar, Raj.  
2020-21 (81.2 %)

### Seconday School Examination

Bihani Childre's Academy, Sri Ganganaagr, Raj.  
2018-19 (87.16 %)