

# Aditya Verma

SOFTWARE ENGINEER



avermaav2002@gmail.com





verma-3741291b7

Varanasi, U.P.



github.com/adi2002SWE

#### **SUMMARY**

An innovative thinker, initiative taker and multi dimensional professional with exceptional and logical skills & have demonstrated high levels of work ethic to achieve predicted grades. Now wants to obtain a challenging position in software engineering.

#### **TECHNICAL SKILLS**

Programming languages: C++, Python

Web Technologies: HTML5, CSS, Js, React-Js, Wordpress

Data Management: MySQL

## **CERTIFICATIONS**

- React-JS | Programming-Pathsala | Feb '23
- C++ & Data Structure | Extellon
  | Jul '22
- Microsoft Al Classroom | Microsoft | Jan '21

## POWERSKILLS

- Smart-worker Active-Listener
- Teamwork
  Problem-Solver
- Punctual

# EXTRA CURRICULAR ACTIVITIES

- Hackathon on Code-a-Thon by Programming-Pathsala | Feb '23
- A Competition on CodeCrush by Newton School | 14 Feb '23

## **SUMMER TRAINING**

◆ C++ & Data Structure

May-Jul '22

6 week Online training | Extellon Pvt. Ltd.

- Programming with standard version of c++ i.e. c++ 20
- Learnt OOPs concepts for the clear structure of programs
- O Learnt Character Manipulation like isalnum, isalpha, isblank, islower, isupper etc.
- Led a team of 5 members to build project in c++.

### **PROJECTS**

Mystery-Art-Store ( <a href="https://mystery-arts-store.netlify.app/">https://mystery-arts-store.netlify.app/</a>)

Jan '23

- Web Languages: HTML, CSS, Js, React-Js
  - Used 'usestate' to add functional components
  - Container 'redux' has been used for components
  - Data are passed from one components to another using 'props'

Bank Management System ( <a href="https://github.com/adi2002SWE/BMS">https://github.com/adi2002SWE/BMS</a> )

Jul '22

- Programming Languages: C++
  - OUsed OOPs concepts the clear structure of programs
  - Used 'switch statement' to create/delete/modify account
  - o To store the data 'File Handling' concept is applied

Interactive Sudoku Puzzle (<a href="https://github.com/adi2002SWE/Sudoku-Puzzle">https://github.com/adi2002SWE/Sudoku-Puzzle</a>) Jul '21

- Web Languages: HTML, CSS, Js
  - Ocontainers has been used to make it look good
  - Math function used for ceil & random number
  - o 2D array has been used to create 9x9 boxes

# ACHIEVEMENTS

• Global Olympiad Federation

iun '16

- Secured 7<sup>th</sup> position at the state level & earned Bronze Medal which showcased analytical and Problem-solving skills
- 4 Star in C++ on HackerRank (https://hackerrank.com/avermaav2002)Feb '21-Present

## **EDUCATION**

 B.Tech in Computer Science & Engineering Lovely Professional University | Phagwara, IN Apr '20 - Present

CGPA (so far): 8.24

Specialization: Machine Learning

• Intermediate B.N.S. School | Varanasi, U.P., IN Jun '18 - Mar '19

Percentage: 83.4 %

Live-Project: Dead-cell solar energy

Matriculation
 Jun '17 - Mar '18
 B.N.S. School | Varanasi, U.P., IN

CGPA: 10